22.P.142

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OF THE

Materia Medica

A READY-REFERENCE POCKET BOOK

FOR THE PRACTICING

PHYSICIAN AND SURGEON

CONTAINING

NAMES AND CHIEF SYNONYMS, PHYSICAL FORM AND APPEARANCE, SOLUBILITIES, PERCENTAGE STRENGTHS AND PHYSIOLOGICAL EFFECTS, THERAPEUTIC USES, MODES OF ADMINISTRATION AND APPLICATION, REGULAR AND MAXIMUM DOSAGE, INCOMPATIBLES, ANTIDOTES, PRECAUTIONARY REQUIREMENTS, ETC., ETC., OF THE CHEMICALS AND DRUGS USUAL IN MODERN MEDICAL PRACTICE;— A COMPREHENSIVE COLLECTION OF PRESCRIPTIONS, EMBRACING ALSO THE NEWER REMEDIES OF ESTABLISHED MERIT;—A CLASSIFICATION OF MEDICAMENTS;— AND MISCELLANY, COMPRISING POISONING AND ITS TREATMENT, METRIC SYSTEM AND TABLES, ETC.

Compiled from the most recent authoritative sources and published by

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NEW YORK AND CHICAGO

PHYSICIANS are earnestly requested to communicate to Merck & Co., University Place, New York, any suggestions that may tend to improve this book.

Whatever the Publishers can do to make MERCK'S MANUAL of still greater service to the Medical Profession will be gladly undertaken for all subsequent editions.

Therefore, any Physician who will propose improvements in the subject-matter (especially as regards the Newer Materia Medica), or in the arrangement, style, and form of this work, will thus be rendering valuable service, not only to its Publishers, but to the entire Profession as well.

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PREFACE

OCT 17 1906
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MERCK'S MANUAL for 1899 was accorded by physicians everywhere such unstinted praise that the publishers have been encouraged thereby to do their best to make the present edition still more acceptable. The numerous valuable suggestions, offered in response to the request for ideas and criticisms, were the chief guides to the changes made and have resulted in the production of this compact volume, which we sincerely hope and firmly believe will prove of value to every practicing physician. The SOLUBILITIES and INCOMPATIBILITIES of the various drugs and chemicals, and all the important NEW REMEDIES of the year have been added to Part I. A FORMULARY of well-selected prescriptions, gleaned from standard medical works, from medical journals, and from the formularies of leading hospitals, has taken the place of the Therapeutic Indications of the former edition. The prescriptions are arranged in accordance with the conditions which indicate their uses, thus enabling the reader to see at a glance the purpose each is intended to serve. The object in presenting them is to show how other medical men have treated the various diseases and to thereby suggest to the reader how from his own store of knowledge he may construct prescriptions exactly adapted to the requirements of his patients. Part IV. (new) will be found full of valuable additions, not the least of which is the article on POISONING AND ITS TREATMENT. Here for the first time the reader will find a statement of the *quantities* of the antidotes that should be used, together with explanations as to *why* and *when* to use them.

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CONTENTS

Pages 7 to 98 **Part First.—The MATERIA MEDICA, as in actual use to-day by American Physicians.** Alphabetically arranged.

This part embraces all those simple medicinal substances (that is, drugs and chemicals) which are in current and well-established use in the medical practice of this country; or which, if too recently introduced to be as yet in general use, are vouched for by eminent authorities in medical science; also, the medicinally employed pharmaceutic preparations recognized by the United States Pharmacopœia.

Added thereto, for the convenience of those practitioners who prescribe them, are medicamentous mixtures advertised only to the profession, but whose composition or mode of manufacture has not been made known with sufficient completeness or exactness.

There has also been included, under the title of "Foods and Dietetic Products," a list of such preparations as are frequently prescribed for infants' diet, or for the sick or convalescent.

Omitted from the Materia Medica Part are: Medicaments that have become obsolete, or that are too rarely used to be of general interest; and such new remedies as are not yet safely accredited on reliable authority; also those galenic preparations (syrups, extracts, pills, essences, elixirs, wines, emulsions, etc.) which are not standardized according to the U. S. Pharmacopœia; likewise all articles that are put up and advertised for self-medication by the lay public.

Separate Titles in the alphabetic series are accorded, as a rule, to the botanical drugs and

other pharmaceutical mother-substances, to proximate principles (alkaloids, glucosides, organic acids, etc.), and to chemical compounds (salts, "synthetics," etc.); while the official galenic preparations, solutions and dilutions, derived from them, are mostly mentioned under the titles of their respective mother-substances. Thus, for instance, "Dover's Powder" will be found under "Opium," while "Morphine" is described under its own title.

Pages 99 to 255 **Part Second.—PRESCRIPTION FORMULAS, for the use of the Materia Medica.** Arranged alphabetically under the titles of the various Pathologic Conditions.

This part has been compiled from the latest editions of standard works on therapeutics; from the formularies of the leading hospitals of the United States; and from the periodic medical literature of the day. It comprises over 16,000 formulas in actual use by medical practitioners and covering also the newest remedies of recognized merit.

Pages 256 to 262 **Part Third.—CLASSIFICATION OF MEDICAMENTS,** according to their Physiological Actions. Arranged alphabetically under the titles of the actions.

This part recapitulates, for ready survey, such statements as are already given in Part I, as to the modes of action of the various medicaments.

Pages 263 to 282 **Part Fourth.—MISCELLANY.** A few useful hints and reminders of every-day applicability.

This part comprises a comprehensive essay on Poisoning and its Treatment; a description of the Metric System, with tables of equivalents; a chart showing the diagnostic points of difference between the Eruptive Fevers; a new Obstetrical Chart; and a table showing the frequency of the Pulse and Respiration at Different Ages.

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ABBREVIATIONS

abt.=about
alm.=almost
alter.=alterative
amorph.=amorphous
arom.=aromatic
caps.=capsule
comp.=compound
cryst.=crystals or crystalline
D.=dose
decoct.=decoction
decomp.=decomposed or decomposition
deliq.=deliquescent
diaphor.=diaphoretic
dil.=dilute or diluted
emuls.=emulsion
expect.=expectorant
ext.=extract
extern.=externally
F. E. or fl. ext.=fluid extract
fl. dr.=fluid dram
grn.=grain or grains
Gm.=gramme
infus.=infusion
inject.=injection
insol.=insoluble
intern.=internally
lin.=liniment
liq.=liquid or liquor
Max. D.=maximum dose
min. or ♏=minim or minims
N. F.=National Formulary
odorl.=odorless
oint.=ointment
oz.=ounce or ounces
Ph. G. III.=German Pharmacopœia (Ed III)
powd.=powder
q. v.=which see (*quod vide*)
sl.=slightly
sol.=soluble or solubility
solut.=solution
spt.=spirit
syr.=syrup
tabl.=tablet
tastel.=tasteless
tr.=tincture
U. S. P.=United States Pharmacopœia
wh.=white
3 t., 4 t.=3 times, 4 times

MERCK'S 1901 MANUAL

PART I—THE MATERIA MEDICA

AS IN ACTUAL USE TO-DAY BY AMERICAN PHYSICIANS

Reader please note:—

The **GALENIC PREPARATIONS** of the United States Pharmacopœia, when not listed under their **own** titles, will be found under the titles of the drugs from which they are derived.

Those articles of which the **MERCK** brand is on the market, are—for convenience in prescribing—designated accordingly.

The **DOSES,** unless otherwise stated, are for adults and per os. To determine the dose for CHILDREN, add 12 to the age, and divide by the age; 1 divided by the result represents the *fraction* of the adult dose suitable for the child. For example, a child three years old will require $\frac{3+12}{3} = 5$; $1 \div 5 = \frac{1}{5}$ of the adult dose. Of powerful narcotics, children will require scarcely more than one-half of this proportion. Children bear opiates poorly; while they stand comparatively large doses of arsenic, belladonna, ipecac, mercurials, pilocarpine, rhubarb and some other purgatives, and squill. For HYPODERMIC INJECTION the dose is ordinarily about one-half of that given per os; for RECTAL use, about one-and-a-half times that by the mouth.

Acetanilid.

PHENYL-ACETAMIDE; ANTIFEBRIN.—Wh. scales or powd.; odorl.; burning taste.—SOL. in abt. 200 parts water, 5 alcohol, 18 ether, very sol. in chloroform.—Antipyretic, Analgesic, Antirheumatic; Antiseptic.—USES: *Intern.*, fever, rheumatism, headache, alcoholism, delirium, neuralgia, sleeplessness in children, etc.; *extern.*, like iodoform, and as a preservative of hypodermic solutions (1:500).—**Dose:** 3—10 grn., in powd., alcoholic solut., or hot water cooled down and sweetened to taste.—MAX. D.: 15 grn. single, 60 grn. daily.—INCOMPATIBLES: With nitrous ether acetanilid yields a solution becoming yellow, then red, on standing. With alkali bromides or iodides, in aqueous solution, it forms insoluble compounds. When triturated with chloral hydrate, carbolic acid, resorcin, or thymol, a liquid or a soft mass results. —ANTIDOTES: Stimulants; atropine; strychnine; oxygen. See also "Poisoning and its Treatment," p. 263.—CAUTION: Avoid large doses in fever! When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Acetanilid, Phenacetin, Citrophen, Kryofine, Lactophenin, Phenocoll Hydrochlorate, and Triphenin.

Acetyl-para-amidophenol Salicylate,—see SALOPHEN.

Acetyl-para-oxyphenyl-urethane Merck.

NEURODIN.—Colorl., odorl. cryst.—SOL. sl. in water.—For ACTION, DOSE, ETC., see NEURODIN.

Acid, Acetic, Merck.—Glacial.—99.5%.—Highest Purity, Medicinal.

Caustic (in warts or corns) and Vesicant. Not used internally.—ANTIDOTES: Magnesia; chalk; soap and water, lime-water; milk, oil, etc. See also "Poisoning and its Treatment," p. 263.

Acid, Acetic.—36% (U. S. P.).

Dose: 15—40 ♏, well diluted.

Acid, Acetic, Diluted.

6 per cent.—**Dose:** 2—4 fl. drs.

Acid, Arsenous, Merck.—Highest Purity, Medicinal.

White powd. or lumps; odorl.; tastel.—SOL. in abt. 100 parts water, 8 glycerin, 6 hydrochloric acid; very sl. in alcohol; aqueous solubility increased by tartaric or hydrochloric acids.—Antiperiodic, Antiseptic, Alterative.—USES: *Intern.*, malarial fever, skin diseases, chorea, neuralgia, gastralgia, uterine disorders, diabetes, phthisis; *extern.*, to remove warts, cancers, etc.—**Dose:** $\frac{1}{60}$—$\frac{1}{20}$ grn. 4 t. daily.—MAX. D.: About $\frac{1}{12}$ grn. single; about $\frac{1}{8}$ grn. daily.—*Preparation:* Solut. (1%).—EXTERN. on neoplasms in large amounts to get *quick results;* otherwise it is dangerous. Keep from healthy tissues, lest dangerous absorption may occur.—ANTIDOTES: Emetics; stomach tube if seen immediately; hot milk and water with zinc sulphate or mustard. After vomiting, give milk or eggs, and magnesia in milk. If saccharated oxide of iron or dialyzed iron is handy, use it. If tincture of iron and ammonia water are within reach, precipitate former with latter, collect precipitate on a strainer, and give it wet. Always give antidotes, be the case ever so hopeless. See also "Poisoning and its Treatment," p. 266.—INCOMPATIBLES: Lime-water; salts of aluminium, antimony, barium, calcium, chromium, copper, lead, magnesium, mercury, silver, zinc; potassium iodide; tannic acid; infus. cinchona and other vegetable astringent infusions and decoctions.

Acid, Benzoic, Merck.

Pearly plates, or needles; aromatic odor; warm, acid taste.—SOL. in abt. 2 parts alcohol, 3 ether, 7 chloroform, 10 glycerin, 500 water. (Borax, or sod. phosphate, increases sol. in water.)—Antiseptic, Antipyretic, Expectorant.—USES: *Intern.*, to acidify phosphatic urine, reduce acidity of uric-acid urine, control urinary incontinence, also in chronic bronchitis and jaundice; *Extern.*, wound dressing (1:100), in urticaria, etc.—**Dose:** 10—30 grn. 6 t. daily.—INCOMPATIBLES: Corrosive sublimate, lead acetate, ferric salts, free bromine or chlorine.

Acid, Boric.—Cryst., Powd., or Impalpable Powder.

SOL. in abt. 26 parts water, 10 glycerin, 15 alcohol.—**Dose:** 5—15 grn.

THIS MANUAL IS A GENERAL COMPENDIUM OF THE MATERIA MEDICA. SUCH ARTICLES AS MAY BE HAD OF THE MERCK BRAND ARE ESPECIALLY SO DESIGNATED THROUGHOUT THE BOOK. WHEN ORDERING OR PRESCRIBING THESE, PLEASE SPECIFY: MERCK I

Acid, Cacodylic, Merck.

DIMETHYL-ARSENIC, or KAKODYLIC, ACID.—Odorl., sl. sour cryst. —SOL. in water or alcohol.—Alterative, Hematinic, like arsenous acid.—USES: Chiefly in obstinate psoriasis and leucocythemia.—**Dose** (usually *subcut.*): 1—3 grn. once daily or every other day. —See also Sodium Cacodylate.

Acid, Camphoric, Merck.—Highest Purity, Medicinal.

Colorl. needles or scales; odorl.; feebly acid taste.—SOL. in alcohol, ether; very slightly in water; 50 parts fats or oils.—Antihidrotic, Antiseptic, Anticatarrhal.—USES: *Extern.*, 2—6% aqueous solut., with 1% of alcohol to each 1% of acid, in acute skin diseases; as gargle or spray in acute and chronic affections of respiratory tract; *intern.*, night-sweats, chronic bronchitis, gonorrhea, cystitis, etc.—**Dose:** 8—30 grn., in powd.

Acid, Carbolic, Merck.—"Silver Label"; Cryst.

PHENOL.—SOL. in abt. 15 parts water, 2 olive oil; freely in alcohol, chloroform, ether, glycerine.—**Dose:** ½—2 grn., well diluted or in pills.—*Preparations:* Glycerite (20%); Oint. (5%).—INCOMPATIBLES: Carbolic acid coagulates collodion. Triturated with acetanilid, butyl-chloral hydrate, camphor, monobromated camphor, chloral hydrate, diuretin, euphorin, exalgin, lead acetate, menthol, naphtalin, naphtol, phenacetin, pyrogallol, resorcin, salol, sodium phosphate, thymol, urethane, chloralamide or terpin hydrate, carbolic acid yields a liquid or a soft mass.—ANTIDOTES: Alcohol or whisky; saccharated lime; raw white of egg. See also "Poisoning and its Treatment," p. 263.

(Merck's "SILVER LABEL" Carbolic Acid is guaranteed not to redden under proper precautions of keeping.)

Acid, Carbolic, Iodized.

IODIZED PHENOL.—Solution of iodine in carbolic acid.—Antiseptic, Escharotic.—USES: Uterine dilatation.—APPLIED pure.

Acid, Caryophyllic,—see EUGENOL.

Acid Chromic.—Cryst., or Fused (Pencils).

Small, dark, purplish-red, deliq. needles, or pencils.—SOL. freely in water.—INCOMPATIBLES: Alcohol, ether, glycerin, spirit of nitrous ether, arsenous acid, and nearly every organic substance; bromides, chlorides, iodides; hypophosphites, oxalates, sulphides, sulphites, tartrates.—ANTIDOTES: Emetics, then magnesia or chalk; demulcents. See also "Poisoning and its Treatment," p. 264. —CAUTION: Avoid cork stoppers and other organic substances.

Acid, Chrysophanic, Medicinal, so-called,—see CHRYSAROBIN.

Acid, Cinnamic, Merck.—Highest Purity, Medicinal.

CINNAMYLIC ACID.—White scales; odorl.—SOL. in alcohol, ether; very slightly in water.—Antitubercular, Antiseptic.—USES: Tuberculosis and lupus, parenchymatously and intravenously.—APPLIED in 5% emulsion or alcoholic solut.—INJECTION (intravenously): ¼—¾ grn., in 5% oily emulsion, with 0.7% solut. sodium chloride, twice a week.—See also Sodium Cinnamate.

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Acid, Citric.—Cryst. or Powd.

Sol. freely in water, alcohol, or glycerin.—Antiseptic, Antiscorbutic, and Refrigerant.—Uses: *Extern.*, post-partum hemorrhage; pruritus; diphtheria, angina or gangrenous sore mouth; *intern.*, cooling beverage to assuage fever, and remedy in scurvy.—**Dose:** 10—30 grn.—Incompatibles: Potass. tartrate; alkaline carbonates, acetates, and sulphides; mineral acids. *Preparation:* Syr. (1%).—Extern., for painting throat, 5—10% solut. in glycerin; gargle, 1—2%; cooling drink, 80 grn. to 1 quart.

Acid, Gallic, Merck.

Whitish, interlaced needles; odorl.; astringent, sl. acidulous taste.—Sol. in abt. 100 parts water, 5 alcohol, 12 glycerin, 40 ether.—**Dose:** 5—20 grn.—Incompatibles: Ferric salts, potass. chlorate or permanganate; ammonia; lead acetate, opium in solut., silver salts.

Acid, Hydrobromic.—Diluted.—10%.

Dose: 30—90 ♏, in sweetened water.

Acid, Hydrochloric.

31.9 per cent. HCl.—**Dose:** 5—10 minims, well diluted.—Antidotes: Chalk, whiting, magnesia, alkali carbonates, and albumen. See also "Poisoning and its Treatment," p. 264.—Incompatibles: Alkalies, silver salts, chlorates, chromates, oxides, permanganates; tartar emetic; salts of lead, etc.

Acid, Hydrochloric, Diluted.

10 per cent. HCl.—**Dose:** 10—30 ♏, well diluted, in sweetened water.

Acid, Hydrocyanic, Diluted.

2 per cent. HCN.—**Dose:** 2—5 min.—Max. Dose: 10 min.—Extern. 1: 8—16 as lotion, only on unbroken skin.—Incompatibles: Salts of copper, iron, silver.—Antidotes: Emetics, warmth; hydrogen peroxide freely per os. and subcut.; ammonia, atropine; ferrous sulphate followed by potass. carbonate. See also "Poisoning and its Treatment," p. 264.—Caution: Very liable to decomposition. When brown in color it is unfit for use.

Acid, Hydriodic, Merck.—Sp. Gr. 1.5.—47%.

Deep-brown, fuming liq.—Antirheumatic, Alterative.—Uses: Rheumatism, bronchitis (acute or chronic), asthma, syphilis, obesity, psoriasis, to eliminate mercury or arsenic from the system, etc.—**Dose:** 5—10 ♏, well diluted with sweetened water, after meals.

Acid, Hypophosphorous.—Diluted.—10%.

Dose: 10—60 ♏.—Incompatibles: Arsenical salts, chromates; cupric or ferric salts; iodine; permanganates; sulphuric or sulphurous acid.

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Acid, Lactic, Merck.

75%.—Caustic, Astringent, Digestive.—USES: Mostly *extern.*; in carcinoma, croup, etc.; *intern.*, dyspepsia, diarrhea, diabetes, etc. —**Dose:** 15—30 ♏, well diluted.—APPLIED EXTERN.: 50—80% paint.—INCOMPATIBLES: Albumen, milk; oxidizers.

Acid, Nitric.

68 per cent. HNO_3.—APPLIED (as an Escharotic) pure.—ANTIDOTES: Same as of Hydrochloric Acid.

Acid, Nitric, Diluted.

10 per cent. HNO_3.—**Dose:** 5—30 minims, well diluted.

Acid, Nitro-hydrochloric, Diluted.

One-fifth strength of concentrated, which is not used therapeutically.—USES: *Intern.*, jaundice, biliary calculi, dyspepsia, chronic rheumatism, etc.; *extern.*, diluted, as sponge- or foot-bath, 2 or 3 t. a week.—**Dose:** 5—20 minims, well diluted.—ANTIDOTES and INCOMPATIBLES: Same as of Hydrochloric Acid.

Acid, Osmic,—see ACID, PEROSMIC.

Acid, Oxalic.

Transparent cryst.; very acid taste.—SOL. in water, alcohol; slightly in ether.—Emmenagogue, Sedative.—USES: Functional amenorrhea, acute cystitis.—**Dose:** ½—1 grn. every 4 hours, in sweet water.—ANTIDOTES: Calcium saccharate, chalk, lime-water, magnesia. See also "Poisoning and its Treatment," p. 264.—INCOMPATIBLES: Metallic salts in general (except those of aluminium, chromium or magnesium); arsenates; calcium salts; alkalies.

Acid, Oxy-naphtoic, Alpha-, Merck.—Pure.

White or yellowish powd.; odorl.; sternutatory.—SOL. in alcohol, chloroform, fixed oils, aqueous solut's of alkalies and alkali carbonates; insol. in water.—Antiparasitic, Antizymotic.—USES: *Intern.*, disinfectant intestinal tract (reported 5 times as powerful as salicylic acid); *extern.*, in parasitic skin diseases (in 10% oint.), coryza, etc.—**Dose:** 1½—3 grn.

Acid, Perosmic, Merck.

OSMIC ACID.—Yellowish needles; very pungent odor.—SOL. in water; in alcohol or ether decomp. ensues.—Antineuralgic, Discutient, Anti-epileptic.—USES: *Intern.*, muscular rheumatism, neuralgia; *extern.*, remove tumors, and in sciatica (by injection).—**Dose:** $\frac{1}{60}$ grn. several t. daily.—INJECTION: $\frac{1}{20}$—$\frac{1}{8}$ grn., as 1% solut. in aqueous glycerin (40%).—ANTIDOTE: Sulphurretted hydrogen.—INCOMPATIBLES: Organic substances; phosphorous; ferrous sulphate; iodides.—CAUTION: Vapor exceedingly irritating to the air-passages.

Acid, Phosphoric (Ortho-), Merck.—Syrupy.—85%.

Dose: 2—6 ♏, well diluted.—ANTIDOTES: Same as of Nitric Acid.

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Acid, Phosphoric (Ortho-).—Diluted.—10%.

Dose: 20—60 ♏.—INCOMPATIBLES: Ferric chloride; lead acetate; silver nitrate; solut. soluble iron phosphate or pyrophosphate.

Acid, Picric.

PICRONITRIC, PICRINIC, or CARBAZOTIC, ACID.—Yellow cryst; odorl.; intensely bitter.—SOL. in alcohol, ether, chloroform; sl. in water.—Antiperiodic, Antiseptic, Astringent.—USES: *Intern.*, in malaria, trichiniasis, etc.; *extern.*, in erysipelas, eczema, burns, fissured nipples, etc.—**Dose:** ½—2 grn., in alcoholic solut.—MAX. D.: 5 grn.—EXTERN.: *Burns*, ½—1% hydro-alcoholic solut. for 5 minutes, then dressing with cotton (to be renewed only every 3—7 days); *sore nipples*, 1/10% solut.; *eczema*, etc., ⅓—⅔% ethero-aqueous solut. as paint.—ANTIDOTE: Albumen.—INCOMPATIBLES: All oxidizable substances; albumen, gelatin, alkaloids. Dangerously explosive with sulphur, phosphorus, etc.—CAUTION: Do not apply in substance or in oint., lest toxic symptoms appear!

Acid, Pyrogallic, Merck.—Resublimed.

PYROGALLOL.—SOL. in abt. 2 parts water, 1 alcohol, 2 ether.—Used only *extern.*, usually in 5—10% oint.—INCOMPATIBLES: Alkalies, ammonia, antipyrine, camphor, carbolic acid, ferric chloride, iodine, lead acetate, lime-water, menthol, potass. permangan.

Acid, Salicylic, Merck.—Cryst.; and Natural (from Oil Wintergreen).

SOL. in abt. 500 parts water, 2½ alcohol, 2 ether, 80 chloroform, 120 olive oil, 200 glycerin; 20 grn. are rendered soluble in 1 fl. oz. water by adding 25 grn. borax or 40 grn. potass. citrate. Solubility also increased by sodium phosphate or sulphite.—**Dose:** 10—40 grn.—INCOMPATIBLES: Iron salts; spt. nitrous ether; exalgin; lead acetate; potass. iodide; quinine salts; urethane.

Acid, Sulphanilic, Merck.—Cryst.

White efflorescent needles.—SOL. slightly in alcohol; 112 parts water.—Anticatarrhal, Analgesic.—USES: *Intern.*, coryza, catarrhal laryngitis, etc.—**Dose:** 10—20 grn. 1 or 2 t. daily, in aqueous sol. with sodium bicarb.

Acid, Sulphuric, Aromatic.

20 per cent. H_2SO_4.—Best form for administration.—**Dose:** 10—20 min.

Acid, Sulphuric, Diluted.

10 per cent. H_2SO_4.—(Concentrated Sulphuric Acid is not used medicinally.)—USES: *Intern.*, gastro-intest. disorders, phthisical sweats, exophthalmic goiter, etc.; also as solvent for quin. sulph., etc.—**Dose:** 15—30 min., well diluted.—ANTIDOTES: Same as of hydrochloric acid.—INCOMPATIBLES: Alcohol; salts of barium, calcium, lead, mercury, silver, strontium; sulphides.

Acid, Sulphurous.

6.4 per cent. SO_2.—Antiseptic, Antizymotic.—**Dose:** 15—60 min., well diluted. EXTERN. 10—25 per cent. solut.

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Acid, Tannic, Merck.—Superior; Highest Purity, Medicinal; Light, Clearly Soluble.

SOL. in abt. 1 part water or alcohol, 3 glycerin; insol. in ether or chloroform.—**Dose:** 2—20 grn.—*Preparations:* Styptic Collodion (20%); Glycerite (20%); Oint. (20%); Troches (1 grn.).—INCOMPATIBLES: Salts of antimony, copper, iron, lead, mercury, and silver; lime-water, alkaloids, albumen, gelatin; starch; iodine, iodoform; permanganates, chlorates and other oxidizers; spt. nitrous ether.

Acid, Tartaric.—Cryst. or Powd.

SOL. in abt. 1 part water, 3 alcohol, 5 glycerin; alm. insol. in chloroform.—**Dose:** 10—30 grn.—INCOMPATIBLES: Salts of calcium, lead, and mercury; vegetable astringents.

Acid, Thymic,—see THYMOL.

Acid, Trichlor-acetic, Merck.—Pure, Cryst.

Deliquescent cryst.; pungent, suffocating odor; caustic. SOL. freely in water, alcohol, ether.—Escharotic, Astringent, Hemostatic.—USES: Venereal and cutaneous warts, papillomata, vascular nævi, pigment patches, corns, nosebleed, obstinate gleet, gonorrhea, nasopharyngeal affections and indolent ulcers.—APPLIED: As *escharotic*, pure, or in concentrated solut.; *astringent* and *hemostatic*, 1—3% solut.—ANTIDOTES: Same as for mineral acids.—CAUTION: Keep in glass-stoppered bottle.

Aconite Root.

Preparations: Ext. (D., $\frac{1}{4}$—$\frac{1}{2}$ grn.); F. E. (D., $\frac{1}{4}$—1 min.); Tr. (D., 1—3 min.).

Aconitine (Alkaloid), Potent, Merck.—Cryst.—(*Do not confound with Aconitine* [*Alkaloid*], *Mild; or with the eclectic "Aconitin."*)

Alkaloid from Aconite, prepared according to process of Duquesnel.—White cryst.; feebly bitter taste.—SOL. in alcohol, ether, chloroform; insol. in water.—Anti-neuralgic, Diuretic, Sudorific, Anodyne.—USES: *Intern.*, neuralgia, acute or chronic rheumatism, gout, toothache, etc.; *extern.*, rheumatism, other pains.—**Dose:** $\frac{1}{100}$—$\frac{1}{200}$ grn. several t. daily, in pill or solut., with caution.—MAX. D.: $\frac{1}{60}$ grn. (0.001 Gm.) single, $\frac{1}{20}$ grn. daily.—EXTERN.: 1:2000—500 parts lard.—ANTIDOTES: Small repeated doses of stimulants; artificial respiration, atropine, digitalis, ammonia. See also "Poisoning and its Treatment," p. 265. — CAUTION: Never use on abraded surfaces. Danger of absorption! 10 times as toxic as the mild amorph. aconitine (below)!

Aconitine (Alkaloid), Mild, Merck.—Amorph.—(*Do not confound with Aconitine* [*Alkaloid*], *Potent; or with the eclectic "Aconitin".*)

USES: As aconitine, potent, cryst.; but only $\frac{1}{10}$ as powerful.—**Dose:** $\frac{1}{60}$—$\frac{1}{20}$ grn., very carefully increased.—EXTERN. $\frac{1}{2}$—2% oint. or solut.

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Aconitine Nitrate Merck.—Cryst.

Dose: Same as of Aconitine, Potent.

Adeps Lanæ Hydrosus Merck.—U. S. P.

LANUM.—Yellowish-white, unctuous mass. Freely takes up water and aqueous solut's.—For INDICATIONS, ETC., see LANUM.

Adonidin Merck.

ADONIN.—Yellowish-brown, very hygroscopic, odorl. powd.; intensely bitter.—SOL. in water, alcohol; insol. in ether, chloroform.—Cardiac Stimulant, mild Diuretic.—USES: Heart disease, especially mitral and aortic regurgitation, and relieving precordial pain and dyspnea.—**Dose:** $\frac{1}{16}$—$\frac{1}{4}$ grn. 4 t. daily, in pill, tablet-triturate, or solut. in chloroform water with ammonium carbonate.—MAX. D.: 1 grn.

(Procurable also in Merck's $\frac{1}{12}$-grn. Tablets.)

Agaricin Merck.

Yellowish powd.; sweet, with bitter after-taste.—SOL. in alcohol; slightly in water, ether, or chloroform.—Antihidrotic.—USES: Phthisical night-sweats, sweating from drugs.—**Dose:** $\frac{1}{4}$—1 grn.

Airol.

BISMUTH OXYIODOGALLATE ROCHE.—Grayish-green, odorl., tastel. powd.—INSOL. in water, alcohol, etc. On exposure, or when mixed with water directly, airol partially decomposes and turns red; but with glycerin and little water it yields a mixture that long remains unaltered.—Vulnerary, Siccative Antiseptic; also Antigonorrheic.—USES: Wounds, burns, skin diseases; gonorrhea, bubo; eye diseases; gynecology; nose, throat and ear affections.—EXTERN. pure 10% suspension in equal parts glycerin and water, or 10—20% oint.—INCOMPATIBLE: Calomel.

Alcohol.

91 per cent.—Sp. Gr. 0.820.—INCOMPATIBLES: Acacia, albumen; bromine, chlorine; chromic acid, permanganates.

Aletris Cordial.

Composition not completely divulged.—(Stated: "**Dose:** 1 fl. dr. 3 or 4 t. daily.")

Alkalithia.

Composition not completely divulged.—(Stated: "**Dose:** Heaping teaspoonful 3 or 4 t. daily, in warm water.")

Almond, Bitter.

Preparations: Oil (D., $\frac{1}{2}$ to $\frac{1}{4}$ min.); Spt. (10 per cent oil; used as flavoring); Water (which see).

Almond, Sweet.

Preparations: Emuls. (as vehicle); Oil (D., 2–8 fl. drs.); Syr. (as vehicle).

Aloes, Barbadoes.

Dose: 2–20 grn.—INCOMPATIBLES: Mercury nitrate, silver nitrate.

Aloes, Purified.

From Socotrine Aloes.—**Dose:** 1–10 grn.—*Preparations:* Pills (2 grn.); Pills Aloes and Asafetida; Pills Aloes and Iron; Pills Aloes and Mastic; Pills Aloes and Myrrh; Tr. (D., 15–60 min.); Tr. Aloes and Myrrh (D., ½–2 fl. drs.).

Aloes, Socotrine.

Dose: 2–10 grn.—*Preparation:* Ext. (D., 1–5 grn.).

Aloin Merck.

BARBALOIN.—SOL. in abt. 60 parts water, 20 alcohol, 500 ether.—**Dose:** ½–2 grn.—MAX D.: 4 grn. single, 10 grn. daily.—INJECTION: ¾ grn. dissolved in formamide.—INCOMPATIBLES: Alkali hydrates; bromine water; ferric chloride; tannic acid.

(MERCK'S Aloin, Superior, is *clearly soluble*, and meets all the other requirements of U. S. P.)

Alums:—Ammonio-ferric; Potassium,—see IRON AND AMMONIUM SULPHATE, FERRIC; AND ALUMINIUM AND POTASSIUM SULPHATE.

Aluminium Acetate Merck.—Basic.

Gummy mass of granular powd.—Insol. in water.—USES: *Intern.*, diarrhea and dysentery; *extern.*, washing foul wounds.—**Dose:** 5–10 grn. 3 t. daily.

Aluminium Aceto-tartrate Merck.

Lustrous, yellowish granules; sour-astringent taste.—SOL. freely but very slowly in water, becoming less sol. with age; insol. in alcohol, ether, glycerin.—Disinfectant and Astringent.—USES: Chiefly in diseases of the air-passages.—APPLIED in ½ to 2% solutions; or as snuff, with ½ its weight of powdered boric acid.

Aluminium Sulphate.

White lumps or powd.; odorl.; sweet-astringent taste.—SOL. in abt. 1½ parts water; insol. in alcohol.—Antiseptic, Caustic, Astringent.—USES: Fetid ulcers, fetid discharges; enlarged tonsils, scrofulous and cancerous ulcers; endometritis; nasal polypi, etc.—APPLIED in 1 : 20 to 1 : 100 solut., or concentrated solut.

Aluminium & Potassium Sulphate.—Cryst. or Powd.; or in Pencils (Plain or Mounted). Also, Dried (Burnt or Exsiccated).

ALUM.—Sol. in abt. 10 parts water, 3 warm glycerin; insol. in alcohol.—**Dose:** 5—15 grn.: *emetic*, 1—2 teaspoonfuls.—INCOMPATIBLES: Alkali hydrates; borax; carbonates; galls; kino; lead acetate, lime-water; magnesia; mercury salts; phosphates; tartaric acid; potass. chlorate.

Aluminum, etc.,—see ALUMINIUM, ETC.

Ammonia Water.

10 per cent. NH_3.—**Dose:** 10—30 min.—*Preparations:* Lin. (3 per cent. NH_3); Arom. Spt. (D., 1—2 fl. drs.).

Ammonia Water, Stronger.

28 per cent. NH_3.—**Dose:** 4—10 min., well diluted.—ANTIDOTES: Vinegar; vapor of acetic acid or chlorine water by inhal. See also "Poisoning and its Treatment," p. 265.—INCOMPATIBLES: Iodine, bromine; chlorine water; alkaloids; acids; mercurials and most other metallic salts.—*Preparation:* Spt. (D., 10—30 min.).

Ammonium Benzoate Merck.

SOL. in abt. 6 parts water, 28 alcohol, 8 glycerin.—**Dose:** 10—30 grn. 3 or 4 t. daily, in syrup or water.—INCOMPATIBLES: Ferric salts, potassa solut., acids.

Ammonium Bromide.

SOL. in abt. 2 parts water, 30 alcohol.—**Dose:** 15—30 grn.—INCOMPATIBLES: Acids, alkaloids; salts of antimony, bismuth, copper, lead, mercury, and silver.

Ammonium Carbonate Merck.—Highest Purity, Medicinal.

SOL. in abt. 5 parts water, 5 glycerin, 200 alcohol; decomp. by hot water.—**Dose:** 5—20 grn.—INCOMPATIBLES: Salts of copper, iron, lead, silver, and alkaloids; acids and acid salts; alum; magnesia, magnes. carbonate; calomel, mercury bichloride; potass. bitartrate or bisulphate; tartar emetic; zinc sulphate.

Ammonium Chloride.

SOL. in abt. 3 parts water, 5 glycerin; sl. in alcohol; insol. in ether.—**Dose:** 5—20 grn.—INCOMPATIBLES: Alkalics and their carbonates; salts of lead and silver.—*Preparation:* Troches (1½ grn.).

Ammonium Embelate Merck.

Red, tastel. powd.—SOL. in diluted alcohol.—USES: Tape-worm.—**Dose:** Children 3 grn., adults 6 grn., in syrup or honey, or in wafers, on empty stomach, and followed by castor oil.

Ammonium Fluoride Merck.—Highest Purity, Medicinal.

Very deliquescent, colorl. cryst.; strong saline taste.—SOL. in water.; slightly in alcohol.—Antiperiodic, Alterative, Antizymotic.—USES: Hypertrophy of spleen, flatulent dyspepsia, goiter, etc.—**Dose:** ¼—¾ grn. after meals, in water.

Ammonium Ichthyol-sulphonate,—see AMMONIUM SULPHOICHTHYOLATE.

Ammonium Iodide.

Deliquescent, unstable powd.—SOL. in abt. 1 part water, 9 alcohol, 1½ glycerin; insol. in ether.—Alterative, Resolvent.—**Dose:** 3—10 grn.

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Ammonium Phosphate, Dibasic, Merck.—Highest Purity, Medicinal.

Colorl. prisms; odorl.; cooling, saline taste —SOL. in abt. 4 parts water; insol. in alcohol. USES: Rheumatism, gout.—**Dose:** 5—20 grn., 3 or 4 t. daily, in water.

Ammonium Salicylate Merck.

Colorl. prisms.—SOL. in water.—Antirheumatic, Antipyretic, Germicide, Expectorant.—USES: In febrile conditions, bronchitis, etc.—**Dose:** 2—10 grn. in wafers.

Ammonium Sulpho-ichthyolate.

ICHTHYOL.—Thick, brown liq.; bituminous odor.—SOL. in water, mixture equal parts alcohol and ether; miscible with glycerin and fatty oils; insol. in pure alcohol or ether.—For ACTION, USES, ETC., see Ichthyol.

Ammonium Valerianate Merck.—White, Cryst.

SOL. freely in water or alcohol; also sol. in ether.—**Dose:** 2—8 grn.

Ammonium & Iron Tartrate.

SOL. in water; insol. in alcohol.—**Dose:** 10—30 grn.

Ammonol.

Composition not completely divulged.—(Stated: "**Dose:** 5—20 grn., 3—6 t. daily.")

Amyl Nitrite Merck.—Pure, or in Pearls (1-3 drops).

Very volatile, unstable liq.—SOL. in alcohol, ether, chloroform; insol. in water.—**Dose:** 2—5 drops, in brandy. Used mostly by inhal.—INCOMPATIBLES: Alcohol, antipyrine, potassa.—ANTIDOTES: Atropine, ergotin or strychnine, hypodermically. See also "Poisoning and its Treatment," p. 271.

Amylene Hydrate Merck.

Colorl., oily liq.; ethereal, camphoric taste.—SOL. in abt. 8 parts water; all proportions alcohol, ether, chloroform, glycerin.—Hypnotic, Sedative.—USES: Insomnia, alcoholic excitement, epilepsy, whooping-cough, etc.—**Dose:** *Hypn.*, 45—90 ♏; *sedat.*, 15—30 ♏; in beer, wine, brandy or syrup, or in capsules.

Antifebrin,—see ACETANILID.

Antikamnia.

Composition not completely divulged.—(Stated: "**Dose:** 5—15 grn.")

Antimonial Powder.—U. S. P.

JAMES'S POWDER.—33% antimony oxide, 67% calcium phosphate, —Alterative, Diaphoretic, Antipyretic.—**Dose:** 2—10 grn.

Antimony Oxide, Antimonous.

INSOL. in water, alcohol, etc.—Expectorant.—**Dose:** 1—3 grn. —*Preparation:* Antimonial Powder (33%).

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Antimony Sulphide, Black, Merck.—Pure.

PURIFIED ANTIMONY SULPHIDE.—Diaphoretic, Alterative.—**Dose:** 10—30 grn.—INCOMPATIBLES: Chlorates and other oxidizers.

Antimony Sulphide, Golden, Merck.

ANTIMONY PENTASULPHIDE.—INSOL. in water, alcohol, etc.—Alterative, Diaphoretic, Emetic, Expectorant.—**Dose:** $\frac{1}{8}$—$1\frac{1}{2}$ grn.—INCOMPATIBLES: Sour food, acid syrups, metallic salts.

Antimony, Sulphurated, Merck.

KERMES MINERAL.—Alterative, Diaphoretic, Emetic.—USES: Cutaneous diseases and syphilis; alterative generally.—**Dose:** 1—2 grn., in pill; as *emetic*, 5—20 grn.—*Preparation:* Pills Antimony Compound (0.6 grn.).

Antimony & Potassium Tartrate.—Cryst. or Powd.

TARTAR EMETIC.—SOL. in abt. 17 parts water, 20 glycerin; insol. in alcohol.—**Dose:** *alter.*, $\frac{1}{30}$—$\frac{1}{15}$ grn.; *diaphor.* and *expect.*, $\frac{1}{24}$—$\frac{1}{8}$ grn.; *emetic*, $\frac{1}{2}$ grn. every 20 minutes.—INCOMPATIBLES: Tannic acid; alkalies and their carbonates; lead salts; astringent infusions (cinchona, rhubarb, etc.); acacia, antipyrine, mercury bichlor.—*Preparation:* Wine Antimony (D., *expect.*, 10—30 min.; *emet.*, 2—4 fl. drs.).—ANTIDOTES (as for antimonial compounds in general): Tannic acid in solut., freely; stimulants and demulcents. See also "Poisoning and its Treatment," p. 265.

Antinosine.

Sodium salt of nosophen.—Greenish-blue powd., of faint iodine odor.—SOL. in water.—Antiseptic.—USES: Chiefly in vesical catarrh.—EXTERN. in $\frac{1}{10}$—$\frac{1}{2}$ per cent. solut.

Antipyrine.

PHENYL-DIMETHYL-PYRAZOLONE; PHENAZONE; DIMETHYL-OXY-QUINIZINE.—SOL. in abt. 1 part water, 2 alcohol, 2 chloroform, 50 ether.—**Dose:** 10—20 grn.—APPLIED (as Styptic) in 20 per cent. solut. or pure.—INCOMPATIBLES: Alum; ammonia water; amyl nitrite; benzoates; beta-naphtol; bromine; carbolic acid; calomel; chloral hydrate; copper sulphate; chromic acid; cinchona alkaloids; euphorin; ferric chloride; ferrous sulphate; hydro-cyanic acid; iodides; iodine; lead subacetate; mercuric chloride; potassium permanganate; pyrocatechin; pyrogallol; resorcin; sodium bicarbonate; sodium salicylate (in powder); solution arsenic and mercury iodide; spirit nitrous ether (unless prescribed with sodium bicarbonate); syrup ferrous iodide; tartar emetic; tannic acid; thymol; urethane; infusions of catechu, cinchona, rose leaves, and uva ursi; tinctures of catechu, ferric chloride, cinchona, hamamelis, iodine, kino, and rhubarb; orthoform.—ANTIDOTES: Same as Acetanilid.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Antipyrine, Ferropyrine and Salipyrine.

Antipyrine Salicylate,—see SALIPYRINE.

Antispasmin.

NARCEINE-SODIUM and SODIUM SALICYLATE MERCK.—Reddish, slightly hygroscopic powd.; 50% narceine.—SOL. in water.—Antispasmodic, Sedative, and Hypnotic.—USES: Whooping-cough, influenza, irritating coughs, etc.—**Dose:** (5% solut., 3—4 t. daily): under ½ year 3—5 drops, ½ year 5—8 drops, 1 year 8—10 drops, 2 years 10—12 drops, 3 years 15—20 drops, older children, 20—40 drops.—CAUTION: Keep from air!

Antitoxin, Diphtheria.

From serum of blood that has been subjected to poison of diphtheria.—Limpid liq., generally preserved with ½% carbolic acid or other preservative.—**Dose** (children): *Prophylactic*, 200—250 antitoxic units; *ordinary* cases, 600—1000 units; *severe* cases (or those seen late, or of nasal or laryngeal type), 1500—3000 units; given hypodermically, and repeated in about 8 hours if necessary. Adults receive twice as much. CAUTION: The various brands differ in strength.

Apiol, Green, Merck.—Fluid.

Greenish, oily liq.—SOL. in alcohol, ether.—Emmenagogue, Antiperiodic.—USES: Dysmenorrhea, malaria.—**Dose:** 5—10 ♏ 2 or 3 t. daily, in capsules; in *malaria* 15—30 ♏.

Apioline.

Composition not completely divulged.—(Stated: "**Dose:** 2 or 3 capsules.")

Apomorphine Hydrochlorate Merck.—Cryst. or Amorphous.

SOL. in abt. 60 parts water, 100 glycerin, 50 alcohol; alm. insol. in chloroform or ether.—**Dose:** *Expect.*, $\frac{1}{60}$—$\frac{1}{20}$ grn.; *emetic*, $\frac{1}{15}$—$\frac{1}{8}$ grn.—INJECT.: *Emetic*, $\frac{1}{20}$—$\frac{1}{10}$ grn.; *hypnotic*, $\frac{1}{40}$—$\frac{1}{30}$ grn.—ANTIDOTES: Strychnine, chloral, chloroform.—INCOMPATIBLES: Alkalies, iodides; ferric chloride; picric acid; tannic acid; silver nitrate.—CAUTION: Keep dark and well-stoppered!

Apyonine,—see PYOKTANIN, YELLOW.

Aqua Levico, Mild, and Strong.

NATURAL ARSENO-FERRIC WATER, from the springs at Levico, Tyrol.—ALTERANT TONIC.—USES: Anemic, chlorotic, neurasthenic, and neurotic conditions; in scrofulous, malarial, and other cachexias; and in various chronic dermatoses.—**Dose:** Tablespoonful of Aqua Levico Mild, diluted, after meals, morning and night. After a few days, increase dose gradually, up to 3 tablespoonfuls. After one or two weeks substitute for the two doses a single daily dose of one tablespoonful of Aqua Levico Strong, best with principal meal. Some days later, augment this dose gradually as before. Constitutional effects and idiosyncrasies are to be watched, and dosage modified accordingly. Decreasing dosage at conclusion of treatment, with a return to the "Mild," is usual.

Arecoline Hydrobromate Merck.

White cryst.—SOL. in water, alcohol.—Myotic.—APPLIED in 1% solut.

Argentamine.

8% solut. silver phosphate in 15% solut. ethylene-diamine.—Alkaline liq., turning yellow on exposure.—Antiseptic and Astringent, like silver nitrate.—USES: Chiefly gonorrhea.—INJECT. in 1 : 4000 solut.

Argonin.

Silver-casein compound; 4.25 per cent. silver.—Wh. powd.—SOL. in hot water; ammonia increases solubility.—Antiseptic.—USES: Chiefly in gonorrhea, in 1—2 per cent. solut.; also in blennorrhea neonatorum, in 3% solut.

Argonin, Soluble.

Light-yellow powd.; 10% silver.—SOL. readily in water.—ACTION and USES: Same as the preceding.

Aristol.

DITHYMOL DI-IODIDE; ANNIDALIN. — Reddish-brown, tastel. powd.; 46% iodine.—SOL. in chloroform, ether, fatty oils; sparingly in alcohol; insoluble in water or glycerin.—Succedaneum for iodoform externally.—APPLIED like the latter.—INCOMPATIBLES: Ammonia, corrosive sublim., metallic oxides, starch, alkalies or their carbonates; also heat.—CAUTION: Keep from light!

Arsenauro.

Composition not completely divulged.—(Stated: "**Dose:** 5—15 min., in water, after meals.")

Arsen-hemol Merck.

Hemol with 1% arsenous acid.—Brown powd.—Alterative and Hematinic; substitute for arsenic, without untoward action on stomach.—**Dose:** 1½ grn., in pills, 2 to 3 t. daily, adding one pill to the daily dose every fourth day until 10 pills are taken per day.

Arsenic Bromide Merck.

Colorless, deliquescent prisms; strong arsenic odor.—Decomp. by water. USES: Diabetes.—**Dose:** $\frac{1}{60}$—$\frac{1}{15}$ grn.—MAX. D.: $\frac{1}{8}$ grn.—ANTIDOTES: Same as of Arsenous Acid.—CAUTION: Keep well-stoppered!

Arsenic Chloride Merck.

Colorless, oily liq.—Decomp. by water.—SOL. in alcohol, ether, oils.—**Dose:** $\frac{1}{60}$—$\frac{1}{15}$ grn.

Arsenic Iodide Merck.

SOL. in abt. 10 parts water, 30 alcohol; grad. decomp. by water.—**Dose:** $\frac{1}{60}$—$\frac{1}{15}$ grn., in pills.—MAX. D.: $\frac{1}{8}$ grn.—CAUTION: Keep from air and light!

Asafetida.

Dose: 5—15 grn.—*Preparations:* Emuls. (D., 2—6 fl. drs.); Pills (3 grn.); Tr. (D., 20—60 min.).

Aspidosperma.

QUEBRACHO.—*Preparation:* F. E. (D., 30—60 min.).

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Aspidospermine Merck.—Amorph.

Brown-yellow plates; bitter taste.—SOL. in alcohol, ether, chloroform; sl. in water.—Respiratory Stimulant, Antispasmodic.—USES: Dyspnea, asthma, spasmodic croup, etc.—**Dose:** 1—2 grn., in pills.

Aspirin.

ACETYL-SALICYLIC ACID.—Wh. needles.—SOL. in 100 parts water.—USES and DOSE: Same as of sodium salicylate.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Resorcin, Salol, Aspirin, Salophen, Creosote and Guaiacol or their compounds, and Thiocol.

Atropine (Alkaloid) Merck.—(*Not the eclectic "Atropin."*)

SOL. freely in alcohol, ether, chloroform; in abt. 52 parts glycerin; sl. in water.—**Dose:** $\frac{1}{120}$—$\frac{1}{60}$ grn.—INCOMPATIBLES: (common to *all alkaloids*): Alkalies, tannin, salts of mercury or gold; vegetable decoctions or infusions; borax; bromides, benzoates, cyanides, iodides; oxalic acid, picric acid.—ANTIDOTES: Morphine, pilocarpine, eserine. See also "Poisoning and its Treatment," p. 266.

Atropine Sulphate Merck.

SOL. in abt. 6 parts alcohol, 3 glycerin, ½ water; alm. insol. in chloroform or ether.—USES and DOSE: Same as of alkaloid.

(Other salts of Atropine are not described because used substantially like the above.)

Balsam Peru.

SOL. in absol. alcohol, chloroform; insol. in water.—**Dose:** 10—30 min.—INCOMPATIBLES: Iodoform in substance; hydrogen peroxide.

Belladonna Leaves.

Preparations: Ext. (D., ⅛—½ grn.); Tr. (D., 5—20 min.); Plaster (20 per cent. ext.); Oint. (10 per cent. ext.).—INCOMPATIBLES: Alkali hydrates or acids with heat; tannin; vegetable decoctions or infusions.

Belladonna Root.

Preparations: F. E. (D., ½—2 min.); Lin. (95 per cent. F. E., 5 per cent. camphor).

Benzene, from Coal Tar, Merck.—Highest Purity, Medicinal.

BENZOL.—MISCIBLE with alcohol, ether, chloroform, oils.—Antispasmodic and Anticatarrhal.—USES: Whooping-cough, influenza, etc.—**Dose:** 2—10 ♏ every 3 hours, in emulsion, or on sugar or in capsules.—MAX. D.: 45 ♏.

Benzoin.

Preparations: Tr. (D., 20—40 min.), Comp. Tr. (D. 30—60 min.).

Benzolyptus.

Composition not completely divulged.—(Stated: "**Dose:** 1 fl. dr., diluted.—EXTERN. in 10—30% solut.")

Benzosol.

BENZOYL-GUAIACOL ; GUAIACOL BENZOATE.—Wh., odorl., alm. tastel., cryst. powd.—SOL. in alcohol, chloroform, ether ; insol. in water.—Antitubercular, Intest. Antiseptic, Anticatarrhal.—USES : Phthisis, bronchitis, intest. disorders, etc.—**Dose:** 3—15 grn. in pill, or powd. with peppermint-oil sugar.

Benzoyl-pseudotropeine Hydrochlorate,—see TROPACOCAINE HYDROCHLORATE.

Benzoylsulphonic Imide.

GARANTOSE ; SACCHARIN ; GLUSIDE.—Wh. powd.; intensely sweet.—SOL. in abt. 350 parts water, 30 alcohol, 50 ether.—For further information, see GARANTOSE.

Berberine Carbonate Merck.

Yellowish-brown cryst. powd. ; bitter taste.—SOL. in diluted acids.—Anti-periodic, Stomachic, Tonic.—USES : Malarial affections, amenorrhea, enlargement of spleen, anorexia, chronic intestinal catarrh, vomiting of pregnancy, etc.—**Dose :** *Antiper.* 8—15 grn.; *stomachic* and *tonic*, ½—1½ grn. 3 t. daily; in pills or caps.

Berberine Phosphate Merck.

Yellow powd.—SOL. in water.—Most sol. salt of berberine, and easiest to administer, in pills, hydro-alcoholic solut., or aromatic syrup.—USES and DOSE : Same as of Berberine Carbonate : best given in solut. flavored with syr. orange or syr. cinnamon.

Berberine Sulphate Merck.—Soluble.

Yellow needles.—SOL. in water, alcohol.—USES and DOSE : Same as of Berberine Carbonate.

Bismal.

BISMUTH METHYLENE-DIGALLATE MERCK.—Gray-blue powd.—SOL. in alkalies ; insol. in water or gastric juice.—Intestinal Astringent (especially in diarrheas not benefited by opiates.)—**Dose :** 2—5 grn. every 3 hours, in wafer or powd.

Bismuth Benzoate Merck.—Highest Purity, Medicinal.

White, tastel. powd.—27% of benzoic acid.—SOL. in mineral acids; insol. in water.—Antiseptic.—USES : *Intern.*, gastro-intestinal diseases ; *extern.*, like iodoform.—**Dose :** 5—15 grn.

Bismuth Beta-naphtolate.

ORPHOL.—Brown, insol. powd.—Intestinal Antiseptic.—**Dose :** 5—15 grn., 3—5 t. daily, in tabl. or powd.; children, 2—5 grn. —CAUTION : When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group : Beta-naphtol, Benzonaphtol, and Orphol.

Bismuth Citrate Merck.

White powd.; odorl.; tastel.—SOL. in ammonia water and solut's of alkali citrates ; insol. in water, alcohol.—Stomachic and Astringent.—USES : Diarrhea, dyspepsia, etc.—**Dose :** 1—3 grn.

Bismuth Methylene-digallate Merck.—see BISMAL.

Bismuth Nitrate.—Cryst.

BISMUTH TER-NITRATE or TRINITRATE.—Colorl. hygroscopic cryst.; acid taste.—Changed to subnitrate by water.—SOL. in acids, glycerin.—Astringent, Antiseptic.—USES: Phthisical diarrhea, etc.—**Dose:** 5—10 grn. dissolved in glycerin and then diluted with water.

Bismuth Oxyiodide.

BISMUTH SUBIODIDE.—Brownish-red, amorph., insol. powd.; odorl., tastel.—Antiseptic.—USES: *Extern.*, on suppurating wounds, ulcers, in skin diseases, gonorrhea, etc., *intern.*, gastric ulcers, typhoid fever, and diseases of mucous membranes.—**Dose:** 3—10 grn. 3 t. daily, in mixture, powd., or capsule.—EXTERN. like iodoform; in gonorrhea in 1% injection.

Bismuth Oxyiodogallate,—see AIROL.

Bismuth Phosphate, Soluble, Merck.

White powd.—SOL. in abt. 3 parts water.—Intestinal Antiseptic and Astringent.—USES: Acute gastric or intestinal catarrh.—**Dose:** 3—8 grn.

Bismuth Salicylate Merck.—Basic.—64% Bi_2O_3.

White, odorl., tastel. powd.; insol. in water or alcohol.—External and Intestinal Antiseptic and Astringent.—USES: *Intern.*, phthisical diarrhea, summer complaint, typhoid, etc.; *extern.*, like iodoform.—**Dose:** 5—15 grn.

Bismuth Subcarbonate.

Wh., insol. powd.—**Dose:** 5—30 grn.

Bismuth Subgallate Merck.

(Identical with DERMATOL.)—Odorl., yellow, insol. powd.; 55% Bi_2O_3.—Siccative Antiseptic, and substitute for bismuth subnitrate internally.—USES: *Extern.*, on wounds, ulcers, eczemas, etc.; *intern.*, in gastro-intestinal affections.—**Dose:** 4—8 grn., several t. daily.—EXTERN. like iodoform.—INCOMPATIBLES: Acids.

Bismuth Subiodide,—see BISMUTH OXYIODIDE.

Bismuth Subnitrate.

Wh., heavy, insol. powd.—**Dose:** 5—40 grn.—INCOMPATIBLES: Effervescence ensues when mixed with alkaline bicarbonates in water; with potass. iodide double decomp. slowly sets in; gallic acid; calomel; salicylic acid; tannin; sulphur.

Bismuth and Ammonium Citrate.

SOL. in water; sl. in alcohol.—**Dose:** 2—5 grn.—INCOMPATIBLES: Acids.

Black Haw.

VIBURNUM PRUNIFOLIUM.—Nervine, Oxytocic, Astringent.—*Preparation:* F. E. (D., 30—60 min.).

Borax,—see SODIUM BORATE.

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Borolyptol.

Composition not completely divulged.—(Stated: "**Dose:** ½—1 fl. dr., diluted.—EXTERN. in 5—50% solut.")

Brayerin,—see KOUSSEIN.

Bromides (Peacock's).

Composition not completely divulged.—(Stated: "**Dose:** 1—2 fl. drs., in water.")

Bromidia.

Composition not completely divulged.—(Stated: "**Dose:** 1—2 fl. drs.")

Bromine.

SOL. in alcohol, ether (with gradual decomp.); chloroform, solut. bromides; also in abt. 30 parts water.—**Dose:** 1—3 min. well diluted. EXTERN. ¼—1 per cent. washes or oily paints; as caustic, pure or 1:1 alcohol.—INCOMPATIBLES: Alkali hydrates; arsenites; ferrous salts; hypophosphites; hydriodic acid; mercurous salts.—ANTIDOTES: Stomach irrigation; albumen, sodium carbonate; inhalation of ammonia. See also "Poisoning and its Treatment," p. 267.

Bromipin.

10% BROMINIZED SESAME OIL, MERCK.—Bromine addition-product of sesame oil.—Yellow oily fluid, of purely oleaginous taste; contains 10% bromine.—Nervine and Sedative.—**Dose:** Tea- to tablespoonful 3 or 4 t. daily, in emulsion with peppermint water and syrup; or pure, flavored with oil peppermint.—[Further information in "Merck's Digest" on Bromipin, containing clinical reports.]

Bromoform Merck.—Highest Purity, Medicinal.

Heavy liq., odor and taste similar to chloroform; darkens on exposure.—SOL. in alcohol, ether; in abt. 80 parts glycerin; insol. in water.—Antispasmodic, Sedative.—USES: Chiefly whooping-cough.—**Dose** (3 or 4 t. daily): Under 1 year, 1—3 drops; 1–4 years, 4—5 drops; 5–7 years, 6—7 drops, in hydro-alcoholic solut. or in emulsion.—INCOMPATIBLES: Caustic alkalies; water.—ANTIDOTES: As of Chloroform.—CAUTION: Keep well-stoppered!

Bromo-hemol Merck.

Hemol with 2.7% bromine.—Brown powd.—Organic, easily assimilable Nerve-tonic and Sedative; without the deleterious effect on the blood common to the inorganic bromides.—USES: Hysteria, neurasthenia, epilepsy.—**Dose:** 15—30 grn. 3 t. daily.

Brucine Merck.

White powd.—SOL. in alcohol, chloroform; sl. in water.—Nerve-tonic, like strychnine, but much milder.—**Dose:** 1/12—½ grn. in pills or solut.—MAX D.: ¾ grn.—ANTIDOTES: Choral, chloroform, tannic acid. See also "Poisoning and its Treatment," p. 267.

Buchu.

Preparation: F. E. (D., 15—60 min.).—INCOMPATIBLES: Ferrous sulphate, infusion nutgall.

Butyl-Chloral Hydrate Merck.

"CROTON"-CHLORAL HYDRATE.—Light, white, cryst. scales; pungent odor.—SOL. freely in alcohol, glycerin, ether; sl. in water.—Analgesic, Hypnotic.—USES: Trigeminal neuralgia, toothache, etc., insomnia of heart disease.—**Dose:** *Hypnot.*, 15—30 grn.; *analg.*, 5 grn. every ½ hr. until relieved, or 15—20 grn. at longer intervals;—in mixture of water, alcohol, and glycerin; or in pills.—MAX D.: 45 grn.—EATERN. with equal part phenol.—ANTIDOTES: Picrotoxin, atropine, strychnine, caffeine; artificial respiration.

Cadmium Iodide Merck.

Lustrous tables.—SOL. in water; insol. in alcohol.—Resolvent, Antiseptic.—USES: Scrofulous glands, chronic inflammation of joints, chilblains, and skin diseases.—APPLIED in oint. 1 in 8 lard.

Cadmium Sulphate Merck.

White cryst.—SOL. in water, alcohol.—Antiseptic, Astringent.—USES: Instead of zinc sulphate in eye washes (½—1% solut.).

Caffeine Merck.—Pure.

THEINE; GUARANINE.—SOL. in abt. 80 parts water, 35 alcohol, 7 chloroform, 500 ether.—**Dose:** 1—5 grn.—MAX D.: 10 grn. single, 30 grn. daily.

Caffeine, Citrated, Merck.—U. S. P.

(Improperly called "Citrate of Caffeine").—50% caffeine.—White powd.; acid taste.—SOL. in abt. 25 parts water; in mixture of 2 vols. chloroform and 1 alcohol.—**Dose:** 2—10 grn.

Caffeine Hydrobromate Merck.—True salt.

Glass-like cryst.; reddish or greenish on exposure.—SOL. in abt. 50 parts water, with decomp.—USES: Chiefly as diuretic hypodermically.—INJECTION: 4—10 ♏ of solut. caffeine hydrobromate 10 parts, hydrobromic-acid 1 part, distilled water 3 parts.—CAUTION: Keep well stoppered, in brown bottles!

Caffeine and Sodium Benzoate Merck.

45.8% caffeine.—White powd.—SOL. in 2—5 parts water.—USES: By injection, 3—10 grn.

Caffeine and Sodium Salicylate Merck.

62.5% caffeine.—White powd.—SOL. in 2 parts water.—USES: By injection; in rheumatism with heart disease, and in threatened collapse of pneumonia.—**Dose:** 2—8 grn.

Calcium Bromide.

White granules; very deliquescent; sharp, saline taste.—SOL. freely in water, alcohol.—Nerve Sedative, like potassium bromide.—USES: Epilepsy, hysteria, etc.—**Dose:** 10—30 grn., 2 t. daily.

Calcium Carbonate, Precipitated.

PRECIPITATED CHALK.—**Dose:** 10—40 grn.—INCOMPATIBLES: Acids; alum; ammonium chloride.

Calcium Carbonate, Prepared.

DROP CHALK.—*Preparations:* Comp. Powd. (D., 10—30 grn.); Mercury with Chalk (D., 3—10 grn.), Chalk Mixt. (D., 1—4 fl. drs.); Troches (4 grn.).

Calcium Chloride Merck.—Pure, Fused ; or Pure, Cryst.

SOL. in abt. 2 parts water, 8 alcohol; insol. in ether.—**Dose:** 5—20 grn. 3 t. daily, in solut. flavored with tincture orange-peel.

Calcium Glycerino-phosphate Merck.

White cryst. powd.—SOL. in water; alm. insol. in hot water or in alcohol.—Directly assimilable Nerve-tonic and Reconstructive.—USES: In rachitis, wasting diseases, and convalescence.—**Dose:** 2—5 grn., 3 t. daily, in syrup or solut.

Calcium Hypophosphite Merck.—Purified.

SOL. in abt. 8 parts water ; insol. in alcohol.—**Dose:** 10—30 grn.

Calcium Lactophosphate Merck.—Cryst., Soluble.

White, hard crusts.—SOL. in water.—Stimulant and Nutrient.—USES: Rachitis, and conditions of malnutrition.—**Dose:** 3—10 grn., 3 t. daily.—*Preparation:* Syr. (D., 1—2 fl. drs.).

Calcium Permanganate Merck.—Highest Purity, Medicinal.

Deliquescent, brown cryst.—SOL. in water.—USES: *Intern.*, gastro-enteritis and diarrhea of children; *extern.*, as other permanganates for mouth lotions and for sterilizing water.—**Dose:** 1—2 grn., well diluted.—(See also Potassium Permanganate.)

Calcium Phosphate, Tribasic.

PRECIPITATED CALCIUM PHOSPHATE.—Wh., insol. powd.—**Dose:** 10—20 grn.

Calcium Sulphide, so-called,—see LIME, SULPHURATED.

Calcium Sulphite Merck.—Pure.

White powd.—SOL. in abt. 20 parts glycerin, 800 water.—Antizymotic.—USES: Flatulence, diarrhea, and some dyspepsias.—**Dose:** 2—5 grn., in pastilles.

Calomel,—see MERCURY CHLORIDE, MILD.

Calumba.

COLUMBO.—**Dose:** 5—20 grn.—*Preparations:* F. E. (D., 5—20 min.); Tr. (D., 1—2 fl. drs.).—INCOMPATIBLES: Mineral acids; ammonia; infusion cinchona or nutgall ; ferric salts; lead acetate ; tartar emetic ; silver nitrate.

Camphor.

SOL. in abt. 1 part alcohol, ¼ chloroform, 1 ether, 4 olive oil (slowly), 2 turpentine oil ; alm. insol. in water.—**Dose:** 2—5 grn. —INCOMPATIBLES: Butyl-chloral hydrate, carbolic acid, chloral

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hydrate, euphorin, menthol, naphtol, resorcin, salol, salicylic acid, thymol, or urethane, in dry trituration; potass. permanganate; water.—ANTIDOTES: Alcohol hypoderm.; ether by inhal. See also "Poisoning and its Treatment," p. 267.—*Preparations:* Cerate (1:50); Lin. (1:5); Spt. (D., 20—60 min.); Water (as vehicle).

Camphor, Monobromated, Merck.

SOL. freely in chloroform, ether, alcohol; alm. insol. in water.—**Dose:** 2—5 grn., in pill or emulsion.—INCOMPATIBLES: Carbolic acid, chloral hydrate, euphorin, salol, or thymol, in trituration.

Cannabine Tannate Merck.

Yellow or brownish powd.; sl. bitter and strong astringent taste.—SOL. in alkaline water or alkaline alcohol; sl. in water or alcohol.—Hypnotic, Sedative.—USES: Hysteria, delirium, nervous insomnia, etc.—**Dose:** 8—15 grn., at bedtime, with sugar.—MAX. D.: 24 grn.

Cannabis Indica.

INDIAN HEMP.—*Preparations:* Ext. (D., ¼—1 grn.); F. E. (D., 2—5 min.); Tr. (D., 5—20 min.).

Cantharides.

Preparations: Cerate (32 per cent.); Collodion; Tr. (D., 3—10 min.).—ANTIDOTES: Emetics, flaxseed tea; opium per rectum; morphine subcut.; avoid oils. See also "Poisoning and its Treatment," p. 267.

Capsicum.

CAYENNE PEPPER; AFRICAN PEPPER.—**Dose:** 1—5 grn.—*Preparations:* F. E. (D., 1—5 min.); Oleores. (D., ¼—1 grn.); Plaster; Tr. (D., 15—60 min.).—INCOMPATIBLES: Alum; ammonia; carbonates (alkaline); copper sulphate; ferrous sulphate; infusion nutgall; lead acetate; mercuric chloride; silver nitrate; zinc sulphate.

Carbamide,—see UREA.

Cardamom.

Dose: 5—15 grn.—*Preparations:* Tr. (D., 1—2 fl. drs.); Comp. Tr. (vehicle).—INCOMPATIBLES: Acids, ferrous salts; mercury bichloride.

Carnogen.

Composition not completely divulged.—(Stated: "**Dose:** 2—4 fl. drs., in cold water or sherry, 3—4 t. daily; avoid hot fluids!")

Cascara Sagrada.

Preparations: F. E. (D., 15—60 min.).

Castanea.

CHESTNUT.—*Preparation:* F. E. (D., 1—2 fl. drs.).

Catechu.

Dose: 5—20 grn.—*Preparations:* Comp. Tr. (D., 1—4 fl. drs.); Troches (1 grn.).—INCOMPATIBLES: Mineral acids; albumen; alkalies; calcium salts; infusion cinchona; iron compounds; gelatin; lime-water; mercury bichloride; zinc sulphate.

Celerina.

Composition not completely divulged.—(Stated: "**Dose:** 1—2 fl. drs.")

Cerium Oxalate Merck.—Pure.

White powd.; odorl.; tastel.—SOL. in dil. hydrochloric acid; insol. in water, alcohol, ether.—Sedative, Nerve-tonic.—USES: Vomiting of pregnancy, sea-sickness, epilepsy, migraine, chronic diarrhea.—**Dose:** 1—5 grn.

Chalk,—see CALCIUM CARBONATE.

Chamomilla Compound (Fraser's).

Composition not completely divulged.—(Stated: "**Dose:** 1 fl. dr., before meals and at bedtime, with tablespoonful hot water.")

Charcoal.

WOOD CHARCOAL.—**Dose:** 10—30 grn.—INCOMPATIBLES: Chlorates, permanganates and other oxidizers.

Chloralamide.

CHLORAL-FORMAMIDE.—Colorl., bitter cryst.—SOL. in abt. 21 parts water (slowly), 2 alcohol; decomp. by hot solvents.—Hypnotic, Sedative, Analgesic.—**Dose:** 15—45 grn.—INCOMPATIBLES: Alkalies; silver nitrate; heat.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exeeed the maximum dose of any single *one* of the group: Trional, Sulfonal, Chloral Hydrate, Chloralamide, Chloralose, and Dormiol.

Chloral, Butyl- or Croton-,—see BUTYL-CHLORAL HYDRATE.

Chloral Hydrate Merck.—Loose Cryst.; also Crusts.

SOL. in less than 1 part water, alcohol, ether or glycerin; in abt. 1 part olive oil, 3 chloroform.—Recently recommended also in typhoid fever and in nervous dyspepsia.—**Dose:** 10—30 grn., in sweetened solut. well dil.; in nervous dyspepsia, 2—5 grn. after meals.—MAX. D.: 60 grn.—CONTRA-INDICATED in gastritis; large doses must not be given in heart disease; in children and the aged, use with caution.—ANTIDOTES: Cocaine, strychnine, or atropine, hypodermically; stimulants; inhalations of oxygen or amyl nitrite. See also "Poisoning and its Treatment," p. 268.—INCOMPATIBLES: Alcohol, potassium iodide or cyanide or permanganate; borax; alkaline hydrates and carbonates; euphorin; lead acetate; monobromated camphor; diuretin; exalgin; phenacetin; quinine sulphate; salol; sodium phosphate; urea; urethane. Liquefies when triturated with an equal quantity camphor, carbolic acid, menthol, or thymol.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Trional, Sulfonal, Chloral Hydrate, Chloralose, Chloralamide, and Dormiol.

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Chloralose Merck.

Small colorl. cryst.; bitter, disagreeable taste.—SOL. in alcohol; sl. in water or ether.—Hypnotic.—USES: Insomnia.—**Dose:** 3—12 grn.—CAUTION: If any two or more of the following remedies are prescribed in combination, the *total* dose must not exceed the maximum dose of any *one:* Trional, Sulfonal, Chloral Hydrate, Chloralose, Chloralamide, and Dormiol.

Chloretone.

ACETONE-CHLOROFORM.—Wh. cryst. of camphoraceous odor and taste.—SOL. freely in chloroform, alcohol, ether; in 100 parts water, 7 glycerin.—Local Anesthetic, Hypnotic.—USES: Painful wounds, burns, etc.; insomnia in the aged; etc.—**Dose:** 6—20 grn., in tabl.—EXTERN. in saturated aqueous solut. or 10% oint. or dusting-powder.

Chlorine Water.

0.4 per cent. Cl.—**Dose:** 1—4 fl. drs.—ANTIDOTES: Albumen; ammonia water; emesis with warm water. See also "Poisoning and its Treatment," p. 268.—INCOMPATIBLES: Alkalies; ammonium salts; arsenous salts; bromides; ferrous salts; hypophosphites; iodides; lead salts; lime-water; mercurous salts; oxalic acid; silver compounds.

Chloroform Merck.—Superior, for Anesthesia; Repurif. and Redistilled.

SOL. in all proportions alcohol or ether; in abt. 200 parts water; freely in olive or turpentine oil.—**Dose:** 2—5 ♏; preferably as the spirit, dissolved in elixir orange; avoid water.—MAX. D.: 20 ♏.—*Preparations:* Emuls. (D., 1—2 fl. drs.); Lin. (3%); Spt. (D., 30—60 min.); Water (D., ½—2 fl. oz.).—ANTIDOTES: Vomiting, stomach siphon, cold douche, fresh air, artificial respiration, etc.—Atropine or strychnine hypoderm.; amyl nitrite or ammonia by inhal. See also "Poisoning and its Treatment," p. 268.—CAUTION: Keep in dark amber. Never administer as anesthetic near a flame, as the vapor then decomposes, evolving very irritating and perhaps poisonous gases!

MERCK'S Chloroform is of the highest attainable purity. It is absolutely free from all by-products that are liable to cause untoward effects.

Chrysarobin Merck.

So-called "CHRYSOPHANIC ACID"; Purified Goa-Powder.—SOL. sl. in water or alcohol.—Antiparasitic, Reducing Dermic, etc. Not used internally.—EXTERN. 2—10% oint. or paint.—*Preparation:* Oint. (5%). CAUTION: Very dangerous to the eyes!

Chrysarobin Tetra-acetate,—see LENIROBIN.

Chrysarobin Tri-acetate,—see EUROBIN.

Cicutine,—see CONIINE.

Cimicifuga.

BLACK SNAKEROOT; BLACK COHOSH.—**Dose:** 15—30 grn.—*Preparations:* Ext. (D., 2—6 grn.); F. E. (D., 15—45 min.). (D., 1—2 fl. drs.).

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Cimicifugin.

MACROTIN.—Yellowish-brown, hygroscopic powd.—SOL. in alcohol.—Antispasmodic, Nervine, Oxytocic.—USES: Rheumatism, dropsy, hysteria, dysmenorrhea, etc.—**Dose:** ½—2 grn.

Cinchona.

Dose: *Tonic*, 5—15 grn.; *antiperiodic*, 40—120 grn.—*Preparations:* Ext. (D., 1—10 grn.); F. E. (D., 5—120 min.); Infus. (D., ½—1 fl. oz.); Tr. (D., 1—2 fl. drs.); Comp. Tr. (vehicle).—INCOMPATIBLES: Mineral acids; alkalies; carbonates; alkaloidal precipitants; iron salts; lead acetate; lime-water; magnesia; mercury bichloride; infusion rhubarb; silver nitrate; tartar emetic; zinc sulphate.

Cinchonidine.

SOL. in dil. acids; insol. in water.—**Dose:** *Tonic*, 1—2 grn., in pills or syrup; *antiperiodic*, 15—30 grn., between paroxysms.

Cinchonidine Sulphate.

SOL. in abt. 70 parts alcohol, 150 water; alm. insol. in chloroform or ether.—**Dose:** Same as of Cinchonidine.

Cinchonine.

SOL. in dil. acids; insol. in water.—**Dose:** As of Cinchonidine.

Cinchonine Sulphate.

SOL. in abt. 10 parts alcohol, 70 water.—**Dose:** As of Cinchonine.

Citrophen.

PARAPHENETIDINE CITRATE.—Wh. powd.; acid taste.—SOL. in water.—Antipyretic, Antineuralgic.—**Dose:** 8—15 grn.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Acetanilid, Phenacetin, Citrophen, Kryofine, Lactophenin, Phenocoll Hydrochlorate, and Triphenin.

Coca.

ERYTHROXYLON.—*Preparation:* F. E. (D., 20—60 min.).

Cocaine Hydrochlorate Merck.—Highest Purity, Medicinal; Cryst. or Powder.

SOL. in abt. ½ part water, 3½ alcohol, 3 glycerin, 20 chloroform; alm. insol. in ether or oils.—Avoid heat in preparing solus.—**Dose:** ½—1½ grn.; best given in powd. sweetened with saccharin (1/10 grn.), or in tabl.—MAX. D.: 2 grn. single; 6 grn. daily.—ANTIDOTES: Chloral, amyl nitrite, paraldehyde, morphine, alcohol, ammonia. See also p. 269.—INCOMPATIBLES: Calomel, chloroform water; mercuric oxide; silver nitrate; precipitants of alkaloids in general (see under Atropine).

[MERCK'S COCAINE HYDROCHLORATE strictly conforms to the U. S. P. and all other known tests for its purity.]

(Procurable also in Merck's 1⅛-grn. Tablets for making Solutions.—1 tablet added to 30 min. water makes 4% solut.; 1 tablet added to 1 fl. dr. water makes 2% solut.; 1 tablet added to 2 fl. dr. water makes 1% solut.)

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Codeine Merck.—Pure ; Cryst. or Powd.

METHYL-MORPHINE.—SOL. in abt. 120 parts water, 3 alcohol, 2 chloroform, 30 ether.—**Dose:** ½—2 grn.—INJECTION: ¼—1 grn. —INCOMPATIBLES: Alkalies; alkaloidal precipitants; ammonium bromide, chloride or valerianate: salts of copper, iron, or lead. morphine.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Morphine or its salts, Codeine or its salts, Dionin, and Heroin.

Codeine Hydrobromate Merck.

Small, white, acicular cryst.—SOL. in water.—USES: Especially in nervous cough; otherwise same as of Codeine pure.—**Dose:** Same as of Codeine pure.

Codeine Phosphate Merck.

White powd.—SOL. in 4 parts water; slightly in alcohol.—Best codeine salt for hypodermic use; most sol., least irritating.—INJECTION: ½—1 grn.

Codeine Sulphate Merck.—Cryst. or Powd.

SOL. in abt. 40 parts water.—USES and DOSE: Same as of Codeine.

(Other salts of Codeine are not described because used substantially as the above.)

Colchicine Merck.—Cryst.

Yellow cryst. powd.; very bitter taste.—SOL. in water, alcohol, ether, chloroform.—Alterative, Analgesic.—USES: Rheumatism, gout, uremia, chronic sciatica, asthma, cerebral congestion, and rheumatic sciatica.—**Dose:** $\frac{1}{120}$—$\frac{1}{30}$ grn., 2 or 3 t. daily.—ANTIDOTES: Tannin; stimulants, strong coffee; morphine. See also "Poisoning and its Treatment," p. 269.—INCOMPATIBLES: Alkalies; acids; tannin.

Colchicum Root.

Preparations: Ext. (D., ½—2 grn.); F. E. (D., 2—8 min.); Wine (D., 5—20 min.).—INCOMPATIBLES of Colchicum preparations: Tr. iodine, guaiac, and all astringent compounds.

Colchicum Seed.

Preparations: F. E. (D., 3—10 min.); Tr. (D., 20—60 min.); Wine (D., 20—60 min.).

Collargol.

ARGENTUM CREDÉ; COLLOIDAL SILVER.—Soluble metallic silver. —Antiseptic.—USES: Sepsis, lymphangitis, cellulitis, etc.—**Dose:** ⅛—⅓ grn. 2 or 3 t. daily.—EXTERN. mostly in 15% oint. ("Ungt. Credé"), 3 drams of this by inunction; also in 1:1000—5000 lotion.

Collodion, Cantharidal, Merck.

(Blistering, or Vesicating, Collodion).—Olive-green, syrupy liq.—Represents 60% cantharides.—USES: Blister instead of cantharides.

Collodion, Styptic.—U. S. P.

20 per cent. tannic acid.—USES: Bleeding wounds.

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Colocynth.

Dose: 3—10 grn.—*Preparations:* Ext. (D., 1—3 grn.); Comp. Ext. (D. 3—10 grn.).—INCOMPATIBLES: Alkalies; ferrous-sulphate; lead sulphate; lime-water; mercury bichloride; silver nitrate.—ANTIDOTES: Same as of Colchicine.

Colocynthin (Glucoside) Merck.—(*Not the eclectic "concentration."*)

Yellow powd.—SOL. in water, alcohol.—Cathartic (not drastic and toxic, as the extract).—**Dose:** $\frac{1}{8}$—$\frac{2}{3}$ grn.—INJECTION: $\frac{1}{8}$ grn.; rectal 4—10 ♏ of 4% solut. in equal parts glycerin and alcohol.

Conchinine,—see QUINIDINE.

Coniine Hydrobromate Merck.

CICUTINE, or CONICINE, HYDROBROMATE.—Wh. needles or powd.—SOL. in abt. 2 parts water, 2 alcohol.—Antispasmodic, Antineuralgic, etc.—USES: Tetanus, cardiac asthma, sciatica and whooping-cough; large doses have been given in traumatic tetanus.—**Dose:** $\frac{1}{60}$—$\frac{1}{15}$ grn. 3—5 t. daily; children, $\frac{1}{600}$—$\frac{1}{60}$ grn. 2—4 t. daily.—INJECTION (in tetanus): $\frac{1}{20}$—$\frac{1}{8}$ grn.—ANTIDOTES: Tannin; atropine, strychnine; picrotoxin with castor oil; caffeine, and other stimulants. See also "Poisoning and its Treatment," p. 269.—INCOMPATIBLES: Albumen; salts of aluminium, copper, iron, manganese, and zinc.

Conium.

HEMLOCK.—*Preparations:* Ext. (D., ½—2 grn.); F. E. (D., 2—5 min.).—INCOMPATIBLES: Vegetable acids; alkalies; tannin.

Convallaria.

LILY OF THE VALLEY.—*Preparation:* F. E. (D., 15—30 min.).

Copaiba.

BALSAM, COPAIBA or COPAIVA.—SOL. in ether, chloroform, oils, strong alkaline soluts.—**Dose:** 20—60 grn.—*Preparations:* Mass (94 per cent.); Oil (D., 5—15 min.); Resin (D., 5—15 grn.).—INCOMPATIBLES: Mineral acids; caustic alkalies; calcium hydrate; magnesia; water.

Copper Acetate. Normal.

SOL. in water or alcohol.—**Dose:** $\frac{1}{8}$—$\frac{1}{4}$ grn., in pills.—ANTIDOTES (*for all copper salts*): Milk and sugar, or white of egg, freely; pure potassium ferrocyanide (10 or 15 grn.). See also "Poisoning and its Treatment," p. 272.

Copper Arsenite Merck.

Yellowish-green powd.—SOL. in alkalies; slightly in water.—Intestinal Antiseptic, Antispasmodic, Sedative.—USES: Cholera infantum, dysentery, whooping-cough, dysmenorrhea, etc.—**Dose:** $\frac{1}{120}$ grn. every ½ hour until relieved, then every hour.—MAX. D.: 1 grn. single and daily.—ANTIDOTES: As of Arsenous Acid.

Copper Sulphate.

SOL. in abt. 3 parts water, 4 glycerin; insol. in alcohol.—**Dose:** *Nervine* and *alterative*, $\frac{1}{8}$—$\frac{1}{3}$ grn., *emetic*, 2—5 grn.—INCOMPATI-

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BLES: Alkalies; arsenites; arsenous acid; iodides; lead acetate; lime-water; mercury bichloride; phosphates; silver nitrate; sodium borate; vegetable infusions and tinctures.

Cornutine Citrate Merck.

Brown, very hygroscopic scales or mass.—SOL. in water (incompletely).—USES: Hemorrhage from genito-urinary organs, paralytic spermatorrhea, etc.—**Dose:** *Hemostatic*, ⅛ grn. 3 t. daily; *spermatorrhea*, $\frac{1}{20}$ grn. twice daily. Best given in pills.

Corrosive Sublimate,—see MERCURY BICHLORIDE.

Cotarnine Hydrochlorate Merck.

STYPTICIN.—Yellow, microcryst. powd., bitter taste.—SOL. in water or alcohol.—For ACTION, DOSE, ETC.,—see STYPTICIN.

Cotton-Root Bark.

EMMENAGOGUE, OXYTOCIC.—*Preparation:* F. E. (D., 30—60 min.).

Creolin-Pearson.

SAPONIFIED COAL-TAR CREOSOTE, PEARSON.—Dark, syrupy liq.; tar odor.—SOL. in alcohol, ether, chloroform; in water to 2½%, yielding a milky emulsion.—Disinfectant, Deodorizer.—USES: Non-poisonous substitute for carbolic acid, etc., in general disinfection—apartments, hospitals, school-rooms, etc. Removes odor of iodoform.—EXTERN. in ½ to 2% solut.—CAUTION: Aqueous solut. should be freshly made when wanted.

Creosotal,—see CREOSOTE CARBONATE.

Creosote from Beechwood, Merck.

SOL. in abt. 150 parts water; miscible in all proportions with alcohol, ether or chloroform, and with up to 3 parts glycerin.—**Dose:** 1—3 ♏, gradually increased to limit of tolerance; in pills, capsules, wine or brandy.—MAX. INITIAL D.: 5 ♏ single; 15 ♏ daily.—INCOMPATIBLES: Acacia; albumen; cupric, ferric, gold and silver salts; oxidizers.—CAUTION: Wherever Creosote is indicated for internal medication, Creosote from Beechwood should be dispensed; and under no circumstances should "Creosote from Coal Tar" be given, unless explicitly so directed. Wood Creosote and Coal-tar Creosote differ very widely in their action on the human body: Wood Creosote is comparatively harmless; Coal-tar Creosote decidedly poisonous.—*Preparation:* Water (D., 1—4 fl. drs.).—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Resorcin, Salol, Aspirin, Salophen, Creosote and Guaiacol or their compounds, and Thiocol.

(MERCK'S Beechwood Creosote is *absolutely free from the poisonous cærulignol* found in some of the wood creosote on the market, and is guaranteed to meet all the requirements of the U. S. Pharmacopœia.)

Creosote Carbonate.

CREOSOTAL.—Light-brown, odorl., sl. bitter liq.—SOL. in oils (5 parts cod-liver oil), alcohol, ether; insol. in water.—Antituberc ular.—**Dose:** 20 min., grad. increased to 80 min., 3 t. per day.

Creosote Phosphite.

PHOSPHOTAL.—Oily liq.—SOL. in alcohol, glycerin, oils.—Antitubercular, Anticachectic.—**Dose:** Same as of creosote; in pills, wine, or elixir.

Creosote Valerianate.

EOSOTE.—Oily liq.—SOL. in alcohol or ether.—Antitubercular, Intestinal Disinfectant.—**Dose:** 3—10 min. 3 t. daily, in caps. or milk.

Cubebs.

Dose: 15—60 grn.—*Preparations:* F. E. (D., 15—60 min.); Oil (D., 5—15 min.); Oleores. (D., 10—30 min.); Tr. (D., 1—4 fl. drs.); Troches ($\frac{1}{2}$ min. oleores.).

Cypripedium.

LADIES' SLIPPER.—**Dose:** 15—30 grn.—*Preparation:* F. E. (D., 15—30 min.).

Dermatol,—see BISMUTH SUBGALLATE.

Diabetin.

LEVULOSE.—Wh. powd.—Sol. in water.—Substitute for sugar in diabetes.

Diastase (of Malt) Merck.—Medicinal.

Yellowish-white to brownish-yellow, amorph. powd.; tastel.—USES: Aid to digestion of starchy food.—**Dose:** 1—3 grn., alone or with pepsin.

Diethylsulphone-dimethylmethane,—see SULFONAL.

Diethylsulphone-methylethylmethane,—see TRIONAL.

Digitalin, "German," Merck.—(*Not the eclectic "concentration."*)

Yellowish-white powd.—SOL. in water, alcohol; almost insol. in ether, chloroform.—Non-cumulative, reliable Heart-tonic, Diuretic; well adapted to injection.—**Dose:** $\frac{1}{10}$—$\frac{1}{3}$ grn. 3 or 4 t. daily, in pills or tablets, or subcutaneously.—ANTIDOTES: Tannic acid, nitroglycerin, morphine early; strophanthin later; stimulants. See also "Poisoning and its Treatment," p. 270.

Digitalis.

Dose: 1—3 grn.—*Preparations:* Ext. (D., $\frac{1}{4}$—$\frac{1}{2}$ grn.); F. E. (D., 1—3 min.); Infus. (D., 1—4 fl. drs.); Tr. (D., 10—30 min.). INCOMPATIBLES: Acids; alkalies, alkaloidal precipitants; infus. cinchona; ferrous sulphate; lead acetate; tannic acid and other vegetable astringents.

Digitoxin Merck.

Most active glucoside from digitalis.—White, cryst. powd.—SOL. in alcohol, chloroform; slightly in ether; insol. in water.—Prompt, powerful Heart-tonic; of uniform chemical composition and therapeutic activity.—USES: Valvular lesions, myocarditis, etc.—**Dose:** $\frac{1}{250}$—$\frac{1}{60}$ grn. 3 t. daily, with 3 ♏ chloroform, 60 ♏

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alcohol, 1½ fl. oz. water; or in tabl.—ENEMA: $\frac{1}{60}$ grn. with 10 ♏ alcohol, 4 fl. oz. water, 1 to 3 t. daily.—MAX. DAILY D.: $\frac{1}{30}$ grn.—INCOMPATIBLES: Acids and infusions.

(Procurable also in Merck's $\frac{1}{250}$-grn. Tablets.)

Dimethyl-oxy-quinizine,—see ANTIPYRINE.

Dionin.

ETHYL-MORPHINE HYDROCHLORATE MERCK.—Wh., faintly bitter, neutral powd.—SOL. in abt. 7 parts water, 2 alcohol, 20 syrup; insol. in ether, chloroform.—Sedative, Antispasmodic, Analgesic; Ocular Lymphagogue. Reported to produce neither constipation, nausea, lassitude, nor tolerance.—USES: *Intern.*, phthisis, chronic bronchitis, emphysema, asthma, morphinomania, painful affections, insomnia; *extern.*, corneal affections, dry and chronic conjunctival catarrh, iritis, opacity of vitreous humor.—**Dose:** ¼—1 grn., in tabl., pills, or solut.—INJECTION in morphinism: 1—2 grn. per dose, 3—15 grn. per day.—EXTERN. (eye diseases) in 10—20% soluts., or pure.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Morphine or its salts, Codeine or its salts, Dionin, and Heroin. [Further information in "Merck's Digest" on Dionin, containing clinical reports and formulas.]

(Procurable also in Merck's ¼-grn. Tablets.)

Dioviburnia.

Composition not completely divulged. (Stated: **"Dose:** 10—30 ♏.")

Dithymol Di-iodide,—see ARISTOL.

Diuretin.

Wh., odorl. powd.; decomp. on exposure.—SOL. in water.—Diuretic.—USES: Dropsy; Bright's disease, especially that following scarlet fever.—**Dose:** 15 grn. 5 or 6 t. daily, in powd. or caps., followed by water.—INCOMPATIBLES: Acids; bicarbonates; borates; chloral hydrate; ferric chloride; phosphates.

Dormiol.—50% Solution.

Pure Dormiol (Amylene-chloral Kalle; Dimethylethylcarbinol-chloral) is a colorl. liq.; pungent, camphoraceous odor; cooling taste.—SOL. slowly but freely in hot water; miscible in all proportions with alcohol, ether or fatty oils.—Hypnotic, Nerve Sedative; reported free from drawbacks of chloral hydrate. For convenience of dispensation Dormiol is marketed in 50% SOLUTION. —**Dose** (of **Solut.**): 15—60 min., dil. with 4 parts water (making a 10% solut. of dormiol pure).—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Trional, Sulfonal, Chloral Hydrate, Chloralamide, and Dormiol.

Dover's Powder,—see under OPIUM, POWDERED.

Duboisine Sulphate Merck.

Yellowish, very deliquescent powd.—SOL. in water, alcohol.—Hypnotic, Sedative, Mydriatic.—USES: Principally as mydriatic, much stronger than atropine; also in mental diseases, usually hypodermically.—**Dose:** $\frac{1}{50}$—$\frac{1}{20}$ grn.—EXTERN. in 0.2 to 0.8% solut.—INCOMPATIBLES: Same as of Atropine.

Duotal,—see GUAIACOL CARBONATE.

Elaterin Merck.—Cryst.

Cryst. powd.; very bitter taste.—SOL. in abt. 300 parts alcohol, 3 chloroform; sl. in ether; insol. in water.—Drastic Purgative.—USES: Ascites, uremia, pulmonary edema, poisoning by narcotics, etc.—**Dose:** $\frac{1}{20}$—$\frac{1}{12}$ grn., in powd., with trace of saccharin.

Elaterium Merck.—(According to Clutterbuck.)
Dose: $\frac{1}{8}$—$\frac{1}{2}$ grn.

Emetin (Resinoid) Merck.—(*Do not confound with the Alkaloid!*)

Yellowish-brown lumps.—Emetic, Diaphoretic, Expectorant.—**Dose:** *Emetic*, $\frac{1}{8}$—$\frac{1}{4}$ grn.; *expectorant*, $\frac{1}{60}$—$\frac{1}{30}$ grn.

Emetine (Alkaloid) Merck.—Pure.—(*Do not confound with the Resinoid!*)

Brownish powd.; bitter taste; darkens on exposure.—SOL. in alcohol, chloroform; slightly in ether; very slightly in water.—Emetic, Expectorant.—**Dose:** *Emetic*, $\frac{1}{16}$—$\frac{1}{8}$ grn.; *expectorant*, $\frac{1}{120}$—$\frac{1}{60}$ grn.—INCOMPATIBLES: Same as of alkaloids in general (see under Atropine).

Eosote,—see CREOSOTE VALERIANATE.

Ergot.

Dose: 20—90 grn.—*Preparations:* Ext. (D., 5—15 grn.); F. E. (D., $\frac{1}{2}$—2 fl. drs.); Wine (D., 2—8 fl. drs.).

Ergot Aseptic.

Standardized, sterilized preparation of ergot for hypodermatic use; free from extractive matter and ergotinic acid. Each Cc. (16 ♏) bulb represents 2 Gm. (30 grn.) ergot.

Ergotin (Bonjean) Merck.—(*Not the eclectic "concentration."*)

Alcohol-purified aqueous extract ergot.—SOL. in water.—**Dose:** 3—10 grn.—INCOMPATIBLES: Astringents and metallic salts in solut.—ANTIDOTES: Tannin; opium; nitroglycerin. See also "Poisoning and its Treatment," p. 270.—CAUTION: Decomposes in solut.; should be sterilized and kept with great care.

Ergotole.

Liq. prepar. of ergot, 2½ times strength of U. S. P. fl. ext.—USED chiefly by injection: 5—20 min.

Eriodictyon.

YERBA SANTA.—*Preparation:* F. E. (D., 20—60 min.).

Erythrol Tetranitrate Merck.—Tablets.

Cryst. mass, exploding on percussion; therefore off the market only in *tablets* with chocolate, each containing $\frac{1}{2}$ grn. of the medicament.—Vasomotor Dilator and Antispasmodic, like nitroglycerin.—USES: Angina pectoris, asthma, etc.; reported especially useful as a prophylactic in preventing anginal pain.—**Dose:** 1—2 tablets every 4—6 hrs.

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Eserine Salicylate Merck.

PHYSOSTIGMINE SALICYLATE—Slightly yellowish cryst.—SOL. in abt. 150 parts water, 15 alcohol, solut. reddens on keeping.—Antitetanic, Myotic.—USES: Tetanus, tonic convulsions, strychnine poisoning, etc.; in ½% solut. to contract pupil.—**Dose:** $\frac{1}{120}$—$\frac{1}{30}$ grn.—MAX D.: $\frac{1}{20}$ grn.—INCOMPATIBLES: Same as of alkaloids in general (see under Atropine).—ANTIDOTES (for all eserine salts): Atropine or strychnine subcut.; chloral; stimulants. See also "Poisoning and its Treatment," p. 271.

Eserine Sulphate Merck.

PHYSOSTIGMINE SULPHATE.—Yellowish, very deliquescent powd.; bitter taste; rapidly reddens.—SOL. easily in water, alcohol.—USES, DOSES, ETC.: Same as of Eserine Salicylate.

Ether.

SULPHURIC ETHER.—**Dose:** 10—40 min.—ANTIDOTES: Fresh air, ammonia. See also "Poisoning and its Treatment," p. 271.—CAUTION: Vapor inflammable!—*Preparations:* Spt. (D., 30—60 min.); Comp. Spt. (D., 30—60 min.).

Ethyl Bromide Merck.—Highest Purity, Medicinal.

HYDROBROMIC ETHER.—Colorl., inflammable, volatile liq.; burning taste, chloroform odor.—SOL. in alcohol, ether, chloroform.—Local Anesthetic, Nerve Sedative.—USES: Minor surgery, spray in neuralgia, etc.; epilepsy, hysteria, etc. [It is of great importance to have a pure article for *internal* use, since with an impure one, alarming after-effects may occur; MERCK'S is of the highest purity attainable.]—**Dose:** 150—300 ♏ for inhalation; by mouth, 5—10 drops on sugar, or in capsules.—INCOMPATIBLES: Alkalies; ammonia water.—CAUTION: Keep from light and air! This is *not* Ethylene Bromide, which is poisonous!

Ethyl Chloride Merck.

Gas at ordinary temperatures and pressures; when compressed, colorl. liq.—SOL. in alcohol.—Local Anesthetic—USES: Minor and dental surgery, and neuralgia, as spray; heat of hand forcing the stream from the tubes. Hold 6—10 inches away from part.—CAUTION: Highly inflammable!

Ethyl Iodide.

HYDRIODIC ETHER.—Clear neutral liq.; rapidly turns brown on keeping.—SOL. in alcohol, ether; insol. in water.—Alterative, Antispasmodic, Stimulant.—USES: *Intern.*, chronic rheumatism, scrofula, secondary syphilis, chronic bronchitis, asthma, chronic laryngitis, and by inhalation in bronchial troubles; *extern.*, in 10—20% oint.—**Dose:** 5—15 ♏ several t. daily, in capsules or on sugar; *inhal.*, 10—20 drops.—CAUTION: Even in diffused daylight Ethyl Iodide decomposes quite rapidly, the light liberating iodine which colors the ether. When not exposed to light at all the decomposition is very slow; and with the least practicable exposure by care in using it, it is not rapid. The decomposition is rendered still slower by the presence in each vial of about 10 drops of a very dilute solution of soda. When deeper than a pale wine color, it should be shaken up with 5 or 10 drops of such solution.

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Ethyl-morphine Hydrochlorate Merck.

DIONIN.—Wh., faintly bitter powd.—SOL. in abt. 7 parts water, 2 alcohol, 20 syrup; insol. in chloroform or ether.—For ACTION, DOSE, etc.,—see DIONIN.

Ethylene-ethenyl-diamine,—see LYSIDINE.

Eucaine, Alpha-.

Wh. powd.—SOL. in abt. 10 parts water, 3 alcohol.—Local Anesthetic, like cocaine.—APPLIED to mucous surfaces in 1—5% solut.—SUBCUT. 15—60 min. of 6% solut.

Eucaine, Beta-.

Wh. powd.—SOL. in abt. 28 parts water, 14 alcohol.—Local Anesthetic, specially intended for ophthalmologic use.—APPLIED in 2% solut.

Eucalyptol Merck.—Highest Purity, Medicinal.

CINEOL.—SOL. in all proportions in alcohol, ether, chloroform, fatty oils; alm insol. in water.—**Dose:** 5—15 ♏ 4 or 5 t. daily, in caps. or sweetened emulsion, or on sugar.—INJECTION: 8—15 ♏ of mixture of 2—5 eucalyptol and 10 liq. paraffin.—INCOMPATIBLE with potass. permangan.

Eucalyptus.

Prepa ation: F. E. (D., 5—20 min.).—See also Oil Eucalyptus and Eucalyptol.

Eudoxine.

Bismuth salt of nosophen.—Odorl., tastel., insol. powd.; 52.9% iodine.—Intest. Antiseptic and Astringent.—**Dose:** 5—15 grn. 3—5 t. daily.

Eugallol.

PYROGALLOL MONOACETATE KNOLL.—Dark-yellow, syrupy liq.; marketed only in 66% solut. in acetone.—SOL. in water.—Succedaneum for Pyrogallol in obstinate chronic psoriasis; very vigorous in action.—APPLIED usually pure, as paint once daily, followed in half hour by zinc-oxide powder or paste.

Eugenol Merck.—Pure.

EUGENIC ACID; CARYOPHYLLIC ACID.—Colorl., oily liq.; spicy odor; burning taste.—SOL. in alcohol, ether, chloroform, solut. caustic soda.—Antiseptic, Antitubercular, Local Anesthetic.—USES: *Extern.*, oint. with lanum in eczema and other skin diseases, local anesthetic in dentistry, etc.; *intern.*, tuberculosis, chronic catarrhs, etc.—**Dose:** 8—30 ♏.—MAX. D.: 45 ♏.—INCOMPATIBLES: Alkalies; ferric chloride; potassium permanganate.

Eumenol.

FLUID EXTRACT TANG-KUI (Kau-kui; Man-mu; Schan-ki) MERCK.—Emmenagogue, Uterine Sedative.—USES: Chiefly amenorrhea and dysmenorrhea.—**Dose:** 1 fl. dr. 3 t. daily, in sweetened water.

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Eunatrol.—Pills.

Sodium Oleate Zimmer.—Wh. powd.—Cholagogue; reported free from all injurious effect.—Uses: Chiefly biliary lithiasis.—**Dose:** 15 grn. morning and evening, with meals; as chocolate-coated pills (in which form only the preparation is marketed).

Eupeptic Hypophosphites.

Composition not completely divulged.—(Stated: "**Dose:** Teaspoonful 3 t. daily.")

Euphorin Merck.—(*Not Europhen.*)

Phenyl-ethyl Urethane.—Colorl. needles; clove taste.—Sol. in alcohol, ether, sl. in water.—Anodyne, Antiseptic.—Uses: *Intern.*, rheumatism, tuberculosis, headache, and sciatica; *extern.*, dusting-powd. in venereal and other skin diseases, ulcers.—**Dose:** 8—15 grn. 2—3 t. daily.—Incompatibles: Antipyrine; camphor; monobrom. camphor; carbolic acid; chloral hydrate; menthol; resorcin; salol; thymol; urethane.—Caution: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum of any single *one* of the group: Euphorin, Neurodin, and Thermodin.

Euphthalmine Hydrochlorate.

Wh. powd.—Sol. in water or alcohol.—Mydriatic; transitory action.—Extern. in 2—5% soluts.

Euquinine.

Quinine Carbonic Ether, Zimmer.—Tastel., light, fleecy conglomerations of white needles.—Sol. in alcohol, ether, chloroform; slightly sol. in water.—Succedaneum for other quinine salts, internally. Reported not to derange the stomach or intestines; to cause no bitter eructations, nausea, or vomiting; to produce cinchonism more rarely and less intensely than quin. sulph.—**Dose:** Same as of quin. sulph., in powd. or tabl., or with soup, milk or cacao. ["Merck's Digest" on Euquinine contains clinical reports and formulas.]

(Procurable also in Merck's 2-grn. and 5-grn. crushable Tablets.)

Euresol.

Resorcin Monoacetate Knoll.—Viscid, yellow mass; readily pulverizable.—Succedaneum for Resorcin, externally.—Uses: Acne, sycosis, seborrhea, etc.—Extern. in 5 to 20% oints.

Eurobin.

Chrysarobin Triacetate Knoll.—Sol. in chloroform, acetone, ether; insol. in water.—Succedaneum for Chrysarobin.—Extern. in 1 to 20% solut. in acetone, with 5 to 10% of saligallol.

Europhen.—(*Not Euphorin.*)

Iso-butyl-ortho-cresol Iodide.—Yellow powd.; 27.6% iodine.—Sol. in alcohol, ether, chloroform, fixed oils; insol. in water or glycerin.—Antisyphilitic, Surgical Antiseptic.—**Dose:** (by inject.): ½—1½ grn. once daily, in oil.—Extern. like iodoform.

Extract, Bone-Marrow, (Armour's).

Composition not completely divulged.—(Stated: "**Dose:** 1—2 fl. drs., in water, milk, or wine, 3 t. daily.")

Extract, Cod-Liver Oil, Merck.

GADUOL.—Brown, oily liq.; contains the alterative principles of 25 times its weight cod-liver oil.—For DOSE, ETC.,—see GADUOL.

Extract, Ergot, Aqueous, Soft,—see ERGOTIN.

Extract, Goulard's,—see SOLUTION, LEAD SUBACETATE.

Extract, Licorice, Purified, Merck.—Clearly soluble.

PURE EXTRACT GLYCYRRHIZA.—Used to cover taste of bitter mixtures, infusions, or decoctions; also as pill-excipient. Enters into Comp. Mixt. Glycyrrhiza.

Extract, Male Fern, Merck.

OLEORESIN MALE FERN; OLEORESIN ASPIDIUM.—Thick, brown liq., bitter, unpleasant taste. Efficacious and safe Anthelmintic. —**Dose:** In *Tænia solium* (the *usual* kind of tape-worm) 2½—3 drams, in *Tænia mediocanellata* 3—4 drams; taken in 3 portions at intervals of ½ hr., in capsules, followed if necessary in 1—2 hours by calomel and jalap.

(MERCK'S Extract of Male Fern *exceeds* the requirements of the U. S. P., and conforms to the stricter demands of the Ph. G. III. MERCK'S preparation is made from rhizomes of a *pistachio-green* color inside, and only the crop of each current year is used.)

Extract, Malt, Merck.—Dry, Powd.

Contains maximum amount diastase, dextrin, dextrose, protein bodies, and salts from barley.—Tonic, Dietetic.—USES: Children, scrofulous patients, dyspeptics, etc. **Dose:** 1—4 drams.

Extract, Man-mu, Fluid, Merck,—see EUMENOL.

Extract, Muira-puama, Fluid, Merck.

Aphrodisiac, Nerve-stimulant.—USES: Sexual debility, senile weakness, etc.—**Dose:** 15—30 ♏ 3 or 4 t. daily.

Extract, Opium, Aqueous.—U. S. P.—Dry.

Dose: ¼—1 grn.—MAX. D.: 2 grn. single; 5 grn. daily.

Extract, Pichi, Fluid.

USES: Catarrh of genito-urinary organs; renal and vesical calculi.—**Dose:** 15—60 ♏.

Extract, Suprarenal Capsule, Merck.

HEMOSTATIC EXTRACT SUPRARENAL CAPSULE.—Brown, light particles.—SOL. freely but with turbidity in water.—Vasoconstrictor, Astringent, Styptic.—USES: *Extern.*, in eye and nose operations (prior to cocaine), conjunctivitis, vascular keratitis, episcleritis, glaucoma, capillary hemorrhages; *hypoderm.*, in acute cardiovascular paresis occurring in infectious diseases such as typhoid fever; *intraven.*, in chloroform asphyxia.—**Dose:** (hypoderm. or intraven.): 1—2 fl. drs. of 1% solut., 2 or 3 t. daily if required.—EXTERN. in 10—30% soluts.—CAUTION: Solution should be prepared fresh each time, with newly-sterilized distilled water.

Extract, Thyroid, Merck,—see THYROIDIN.

Ferratin.

Peculiar acid albumin with iron.—Brown, tastel., insol. powd.—Hematinic.—**Dose:** 5—15 grn. 3 t. daily, in tabl. or with milk.

Ferropyrine.

FERRIC-CHLORIDE-ANTIPYRINE KNOLL; FERRIPYRINE.—64% antipyrine, 12% iron, 24% chlorine.—Orange-red non-hygroscopic powd.—SOL. in abt. 5 parts water, 9 boiling water; also in alcohol; insol. in ether.—Hematinic, Styptic, Astringent, Antineuralgic.—USES: *Intern.*, anemia, chlorosis, migraine, headache, neuralgia; *extern.*, gonorrhea, nosebleed, etc.—**Dose:** 5—15 grn., with peppermint-oil, sugar, or in solut.—EXTERN. in 1—1½% solut. for gonorrhea; 20% solut. or pure for hemorrhages.—INCOMPATIBLES: Alkalies; bicarbonates; carbonates.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Antipyrine, Ferropyrine and Salipyrine.

Firwein (Tilden's).

Composition not completely divulged.—(Stated: "**Dose:** 1—2 fl. drs., before meals.")

Fluorol,—see SODIUM FLUORIDE.

Foods and Dietetic Products.

"ALLENBURY'S" Milk Foods Nos. 1, 2; and Malted Food; "for progressive infant feeding."

BOVININE.—"Unaltered bovine blood."

CARNRICK'S SOLUBLE FOOD.

ESKAY'S ALBUMENIZED FOOD.

GARANTOSE.—Hygienic Substitute for Sugar as a sweetener.—See under "G."

GLOBON.—See under "G."

HEMABOLOIDS.—"Iron-bearing nucleo-albumins, reinforced by bone-marrow extract, and antiseptically treated with nuclein."

IMPERIAL GRANUM.—"Unsweetened food, prepared from the finest growth of wheat; contains no glucose, cane sugar, or malt."

INFANT FOOD, Keasbey & Mattison's.

JUST'S FOOD.—"Soluble, dry extract barley-malt and other cereals, for aiding digestion of milk."

LIEBIG'S SOLUBLE FOOD.

MALTED MILK, Horlick's.

MELLIN'S FOOD.—"Consists of dextrin, maltose, albuminates, and salts."

MILKINE.—"Concentrated combination of cow's milk, malted cereals, and prime, lean beef."

NESTLÉ'S FOOD.—"40% sugar, 5% fat, 15% proteids, 30% dextrin and starch."

NUTROSE.—"Casein-sodium."

PANOPEPTONE.—"Bread and beef peptone; containing entire edible substances of prime, lean beef, and best wheat flour."

PEPTOGENIC MILK POWDER.—"For modifying cow's milk."

PEPTONOIDS, BEEF.—"From beef and milk, with gluten."

PEPTONOIDS, LIQUID.—"Beef Peptonoids in cordial form."

PLASMON.—"Pure, natural proteid; contains neither sugar nor fat; soluble."

SANOSE.—"80% purest casein, 20% purest albumose."

SOMATOSE.—"Deutero- and hetero-albumoses."

TROPON.—"Natural albumin; not acted upon by water."

Formaldehyde.

Aqueous solut. formaldehyde gas (formic aldehyde; oxymethylene); about 35%.—Colorl., volatile liq.; pungent odor.—Non-corrosive Surgical and General Antiseptic (in wounds, abscesses, etc., for clothing, bed-linen, walls, etc.); Antihidrotic; Preservative of collyria and anatomical or botanical specimens.—APPLIED in vapor or solut.: In surgery, ¼—½% solut.; general antisepsis, ¼—2% solut. or in vapor; phthisis, 2% spray or inhal.; excessive perspiration, 1—2% soluts.; for collyria, ⅒% solut.; for hardening anatomical specimens, 4—10% soluts.—INCOMPATIBLES: Ammonia, alkalies; tannin and iron preparations; gelatin; bisulphites; salts of copper, iron, or silver salts.—ANTIDOTES: Solut. ammon. acetate intern.; ammonia by inhal.

[Many brands of this preparation are sold under special names, such as "Formalin," "Formol," etc. Commercial Formaldehyde contains copper, methyl alcohol, and other impurities that render it unfit for use in or on the human body. Only the *medicinal* grade is eligible for therapeutical purposes.]

Formalin or Formol,—see FORMALDEHYDE.

Formin.

HEXAMETHYLENE-TETRAMINE MERCK; identical with Aminoform and Urotropin.—Minute cryst.—SOL. in water; sl. in alcohol.—Uric-acid Solvent and Genito-urinary Antiseptic.—USES: Gout, cystitis, etc.—**Dose:** 7½—15 grn. 2 or 3 t. daily, in water.

(Procurable also in Merck's 7½-grn. Tablets.)

Formin Salicylate,—see SALIFORMIN.

Frangula.

BUCKTHORN.—Laxative.—*Preparation:* F. E. (D., 15—30 min.).

Freligh's Tonic.

Composition not completely divulged.—(Stated: "**Dose:** 5—10 drops in tablespoonful water.")

Fuchsine, Medicinal, Merck.

ROSANILINE, AND PARAROSANILINE, HYDROCHLORATE; MAGENTA; ROSEINE.—Free from arsenic.—SOL. in water.—Antiseptic, Antinephritic.—USES: *Intern.*, nephritis, cystitis; said to reduce anasarca and arrest albuminuria.—**Dose:** ½—3 grn., several t. daily, in pills.—CAUTION: Do not confound with Fuchsine *Dye!*

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Gaduol.

ALCOHOLIC EXTRACT COD-LIVER OIL, MERCK.—Brown, oily liq.; contains the alterative principles of cod-liver oil (iodine, bromine, phosphorus, and alkaloids).—Alterative, Nutrient.—USES: Instead of cod-liver oil.—**Dose:** 5—30 ♏, as elixir or wine.—[Further information in "Merck's Digest" on Gaduol, containing detailed information, formulas, etc. For convenience of dispensation and administration, Merck & Co. prepare a "Wine of Cod-liver Oil" from Gaduol; complete working formula on label.]

Gaiacophosphal,—see GUAIACOL PHOSPHITE.

Gall, Ox, Purified, Merck.—U. S. P.

Laxative, Digestive.—USES: Typhoid fever, deficiency of biliary secretion, etc.—**Dose:** 2—5 grn., several t. daily, in capsules or pills.

Gamboge.

Dose: 1—5 grn.—Enters into Comp. Cathartic Pills.

Garantose.—Refined.

BENZOYLSULPHONIC IMIDE, HEYDEN; GLUSIDE; SACCHARIN.—White powd.; fully 550 times as sweet as cane sugar.—SOL. in abt. 50 parts ether, 30 alcohol, 400 water. Alkaline carbonates increase solubility in water.—Non-fermentable Sweetener.—USES: Sweeten food of diabetics and dyspeptics; cover taste of bitter and acrid remedies.

Garantose.—"Crest."

SODIUM BENZOYLSULPHONIC-IMIDE HEYDEN; SOLUBLE SACCHARIN.—Freely sol. in cold water and other fluids.

Gelanthum.

Acc. to Unna an ideal water-soluble vehicle for the application of dermics. Said to form a smooth, homogeneous covering without tendency to stickiness; not to stain the skin or linen; to readily take up 50% ichthyol, 40% salicylic acid, resorcin, or pyrogallol, 5% carbolic acid, and 1% mercuric chloride; to keep insoluble drugs well suspended.

Gelseminine (Alkaloid) Merck.—(*Not the resinoid Gelsemiin or Gelsemin.*)

White microscopic cryst.—SOL. in alcohol, ether, chloroform.—(The *hydrochlorate* and *sulphate* are sol. in water.)—Antineuralgic, Antispasmodic.—USES: Neuralgia, rheumatism, dysmenorrhea, etc.; also antidote to strychnine.—**Dose:** $\frac{1}{10}$—$\frac{1}{30}$ grn.—MAX D.: $\frac{1}{30}$ grn. single, $\frac{1}{8}$ grn. daily.—INCOMPATIBLES: Same as of alkaloids in general (see under Atropine).—ANTIDOTES: Atropine; strophanthin; stimulants. See also "Poisoning and its Treatment," p. 271.

(The salts of Gelseminine are not described because used substantially as the above.)

Gelsemium.

YELLOW JASMINE.—*Preparations:* F. E. (D., 2—5 min.); Tr. (D., 10—30 min.).—See also Gelseminine.

Gentian.

Dose: 10—30 grn.—*Preparations:* Ext. (D., 2—6 grn.); F. E. (D., 10—30 min.); Comp. Tr. (D., 1—2 fl. drs.).—INCOMPATIBLES: Iron salts; lead acetate.

Geosote,—see GUAIACOL VALERIANATE.

Ginger.

Dose: 5—20 grn.—*Preparations:* F. E. (D., 5—20 min.); Oleores. (D., ½—2 min.); Tr. (D., 15—60 min.); Troches (3 min. Tr.); Syr. (D., 2—8 fl. drs.).

Globon.

Albumin obtained by chemical decomp. of paranucleoproteids. —Yellowish, dry, odorl., tastel. powd.—SOL. in 70% to 80% alcohol, in artificial gastric juice; insol. in water.—Nutritive and Reconstructive; reported very easily assimilated.—USES: To increase nutritive value of other foods—as its albumin content is greater than that of meat or milk—in acute diseases, convalescence, anemia, gastric affections, diabetes, gout; also in children.—**Dose:** ½—1 dram several t. daily, best taken with amylaceous food; children, ¼—½ as much.

Gluside,—see GARANTOSE.

Glutol.

FORMALDEHYDE-GELATIN.—Wh. powd.; insol. in water or alcohol.—Protective Vulnerary.—EXTERN. pure.

Glycerin Tonic Compound (Gray's).

Composition not completely divulged.—(Stated: "**Dose:** ½ fl. oz., before meals, in water.")

Glyco-thymoline.

Composition not completely divulged.—(Stated: "**Dose:** 1 fl. dr., diluted.—EXTERN. in 20% solut.")

Glycozone.

Composition not completely divulged.—(Stated: "**Dose:** 1—2 fl. drs.—ENEMA: ½—1 fl. oz. in 1—2 pints water.")

Glycyrrhiza.

LICORICE ROOT.—*Preparations:* Ext. and F. E. (vehicles); Comp. Powd. (D., 1—2 dr.); Comp. Mixt. (D., 2—4 fl. drs.); Troches Glyc. and Opium (one-twelfth grn. opium).

Glycyrrhizin, Ammoniated.

Brownish-red, sweet scales.—SOL. in water or alcohol.—Expectorant, Demulcent.—USES: Chiefly with bitter or neutral medicines, to cover taste: also in coughs.—**Dose:** 5—15 grn.—INCOMPATIBLES: Acids; alkalies; metallic salts.

Gold Chloride.

AURIC CHLORIDE.—Brown, very deliquescent, cryst. masses.—SOL. in water, alcohol.—Antitubercular, Alterative.—USES: Phthisis and other tubercular affections; lupus.—**Dose:** $\frac{1}{50}$—$\frac{1}{15}$ grn.—ANTIDOTES: See p. 272.—CAUTION: Keep dry and from light!

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Gold Iodide.

AUROUS IODIDE.—Greenish or yellow powd.—INSOL. in water; decomp. by alcohol or ether.—Alterative.—USES: Scrofula and tuberculosis.—**Dose:** $\frac{1}{64}$—$\frac{1}{8}$ grn.

Gold Monobromide.

AUROUS BROMIDE.—Yellowish-gray, friable masses.—INSOL. in water.—Anti-epileptic, Anodyne, Nervine.—USES: Epilepsy, migraine, etc.; said to act, in small doses, quickly and continuously, without bromism.—**Dose:** *Anti-epileptic*, $\frac{1}{10}$—$\frac{1}{5}$ grn. 2 or 3 t. daily, in pills; *anodyne*, $\frac{1}{20}$ grn. 2 t. daily. Children, half as much.

Gold Monocyanide.

AUROUS CYANIDE.—Yellow cryst. powd.—INSOL. in water, alcohol, or ether.—**Dose:** $\frac{1}{16}$—$\frac{1}{4}$ grn. several t. daily in pills.

Gold Tribromide.

AURIC BROMIDE.—Dark-brown powd.—SOL. in water, ether.—USES, DOSE, ETC.: Same as of Gold Monobromide.

Gold Tricyanide.

AURIC CYANIDE.—Colorl. hygroscopic plates.—SOL. in water, alcohol.—USES: Antitubercular.—**Dose:** $\frac{1}{20}$—$\frac{1}{10}$ grn.

Gold and Sodium Chloride.

SOL. freely in water.—**Dose:** $\frac{1}{24}$—$\frac{1}{4}$ grn.—INCOMPATIBLES: Silver nitrate; ferrous sulphate; oxalic acid; alkalies, alkaloids; arsenites; hypophosphorous acid; mercurous and ferrous salts; organic substances; potass. iodide; sulphurous acid; vegetable infusions.

Grindelia.

Preparation: F. E., (D., 20—60 min.).

Guaiac.

RESIN GUAIAC.—SOL. in alcohol, ether, chloroform, alkaline soluts; insol. in water.—**Dose:** 5—15 grn.—*Preparations:* Tr. (D., 20—60 min.); Ammon. Tr. (D., 1—2 fl. drs.).—INCOMPATIBLES: Mineral acids; acacia; chlorine water; ferric and gold chlorides; permanganates; spt. nitrous ether; metallic salts.

Guaiacol Merck.

Colorl., limpid, oily liq.; characteristic aromatic odor.—SOL. in alcohol, glycerin, fixed oils, ether; 200 parts water.—Antitubercular, Antiseptic, Antipyretic, Local Anodyne.—USES.—*Intern.*, phthisis, lupus, and intestinal tuberculosis, etc.; *extern.*, epididymitis, surgical tuberculosis, pleurisy, etc.—**Dose:** 2 ♏ 3 t. daily, gradually increased to 15 ♏, in pills, or in 1—2% solut. brandy, wine, etc., after meals.—EXTERN. (Analgesic and Antipyretic): 15—30 ♏, pure or with equal parts glycerin or oil.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Resorcin, Salol, Aspirin, Salophen, Creosote and Guaiacol or their compounds, and Thiocol.

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Guaiacol Benzoate,—see BENZOSOL.

Guaiacol Carbonate.

DUOTAL.—Small, wh., odorl., tastel. cryst.—SOL. sl. in alcohol or glycerin; insol. in water.—Antitubercular.—**Dose:** 4—8 grn. 2 or 3 t. daily, gradually increased to 90 grn. a day if necessary, in powd.

Guaiacol Phosphite.

GAIACOPHOSPHAL.—Wh. powd.; pungent taste.—SOL. in alcohol, glycerin, oils.—Antitubercular, etc., like guaiacol.—**Dose:** Same as of Guaiacol; in pills, elixir, or wine.

Guaiacol Valerianate.

GEOSOTE.—Yellow, oily liq; smoky odor; sweetish, turning to bitter, taste.—Antitubercular, Intestinal Disinfectant.—**Dose:** 3—10 ♏ 3 t. daily, in caps.

Guarana.

Dose: 15—60 grn.—*Preparation:* F. E. (D., 15—60 min.).

Guaranine,—see CAFFEINE.

Haema-, Haemo-,—see under HEMA-, HEMO-, etc.

Hamamelis.

WITCHHAZEL—*Preparation:* F. E. (D., 15—60 min.).

Hedeoma.

PENNYROYAL.—*Preparations:* Oil (D., 3—10 min.): Spt. (extern. use).

Hematoxylon.

LOGWOOD.—*Preparations:* Ext. (D. 10—20 grn.).—INCOMPATIBLES: Acids; ammonia; alum; infus. cinchona; copper sulphate; ferrous sulphate; lead acetate; opium; tartar emetic.

Hemogallol.

HEMOGLOBIN DEOXIDIZED BY PYROGALLOL MERCK.—Reddish-brown powd. containing iron in condition for easy assimilation.—INSOL. in water, alcohol, etc.—Hematinic, Constructive, Tonic.—USES: Anemia, chlorosis, chronic nephritis, diabetes, and in convalescence; reported to be readily transformed into blood coloring-matter in debilitated people, and to be superior as a hematinic to inorganic preparations of iron.—**Dose:** 4—8 grn. 3 t. daily, ½ hour before meals, in powd. with sugar, or in tablets.

(Procurable also in Merck's 4-grn. crushable Tablets.)

Hemoglobin Merck.

Brownish-red powd. or scales.—SOL. in water.—Hematinic.—USES: Anemia, chlorosis, etc.—**Dose:** 20—40 grn. 3 t. daily, in wine or syrup.

Hemol.

HEMOGLOBIN DEOXIDIZED BY ZINC MERCK.—Dark-brown powd. containing easily assimilable iron, with slight traces of zinc oxide. Hematinic, Antichlorotic.—USES: Anemia and chlorosis, neurasthenia, etc.—**Dose:** 2—8 grn., before meals, in powd. with sugar, or in wafers.

Heroin.

DIACETYL-MORPHINE.—Wh., bitter powd.—SOL. in acidul. liquids; insol. in water.—Cough-sedative, Antispasmodic.—USES: Phthisis, bronchitis, asthma, etc.—**Dose:** $\frac{1}{12}$—$\frac{1}{6}$ (!) grn.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Morphine or its salts, Codeine or its salts, Dionin, and Heroin.

Heroin Hydrochlorate.

Wh., bitter powd.—SOL. in water, alcohol; insol. in ether.—ACTION, ETC.: As of Heroin.

Hetol,—see SODIUM CINNAMATE.

Hexamethylene-tetramine Merck.

FORMIN.—Minute cryst.—SOL. in water; sl. in alcohol.—For ACTION, DOSE, ETC.,—see FORMIN.

Hexamethylene-tetramine Salicylate Merck.

SALIFORMIN.—Wh. powd.—SOL. easily in water or alcohol.—ACTION, DOSE, ETC.,—see SALIFORMIN.

Hexamethylene-tetramine-tannin,—see TANNOPINE.

Holocaine Hydrochlorate.

Wh. cryst. powd.—SOL. in abt. 50 parts water, 6 alcohol; not decomp. on boiling.—Local Anesthetic, like cocaine.—USES: Chiefly in eye diseases, in 1% solut.

Homatropine Hydrobromate Merck.

Small white cryst.—SOL. in abt. 10 parts water, 133 alcohol.—Mydriatic, Antihidrotic, Sedative.—USES: Chiefly as mydriatic; effect transitory. Also in night-sweats of phthisis, psychoses, etc.—**Dose:** $\frac{1}{120}$—$\frac{1}{60}$ grn.—EXTERN., to the eye, in 1% solut.

Hops.

Preparation: Tr. (D., 1—3 fl. drs.).

Hydrastine (Alkaloid) Merck.—Highest Purity.—(*Not the eclectic "Hydrastin."*)

White prisms.—SOL. in abt. 120 parts alcohol; 85 ether; 2 chloroform; sl. in water.—Alterative, Tonic, Antiperiodic.—**Dose:** $\frac{1}{4}$—1 grn.

Hydrastine Hydrochlorate Merck.—Highest Purity.—(*Not Hydrastinine Hydrochlorate, or the eclectic "Hydrastin Muriate."*)

Wh. powd.—SOL. freely in water or alcohol.—Astringent, Dermic, Tonic, Hemostatic.—USES: *Intern.*, uterine hemorrhage, dyspepsia, hemorrhoids, etc.; *extern.*, gonorrhea, conjunctivitis, en-

dometritis, leucorrhea, cervical erosions, acne, hyperidrosis, seborrhea, etc.—**Dose:** ½—1 grn., every 2 hours if necessary.—EXTERN.: *Conjunctivitis*, $\frac{1}{10}$–$\frac{1}{5}$% soluts.; *gonorrh.*, ¼—½% soluts.; in *skin diseases*, 1% oints. or lotions.—INCOMPATIBLES: Same as of alkaloids in general (see under Atropine).

Hydrastinine Hydrochlorate Merck.—(*Not Hydrastine Hydrochlorate.*)

Yellow, cryst. powd.—SOL. in abt. 1 part water, 3 alcohol; alm. insol. in ether or chloroform.—Uterine Hemostatic, Emmenagogue, Vaso-constrictor.—USES: Hemorrhages, congestive dysmenorrhea, metrorrhagia, epilepsy, hemoptysis, etc.—**Dose:** ¼—½ grn. 3—4 t. daily, in caps.

Hydrastis.

GOLDEN SEAL.—*Preparations:* F. E. (D., 10—30 min.); Glycerite (1:1 [extern.]); Tr. (D., 30—120 min.).

Hydrastis (Lloyd's).

Composition not completely divulged.—(Stated: "**Dose:** 10—40 min. 3 t. daily.—EXTERN. in 1—2:16 dilutions.")

Hydrastis, Fluid, (Merrell's).

Composition not completely divulged.—(Stated: "**Dose:** 10—40 ♏ 3 t. daily.—EXTERN. in 5—10% dilutions.")

Hydrogen Peroxide Solution,—see SOLUTION, HYDROGEN PEROXIDE.

Hydroleine.

Composition not completely divulged.—(Stated: "**Dose:** ¼—½ fl. oz., after each meal.")

Hydrozone.

Composition not completely divulged.—(Stated: "**Dose:** 1 fl. dr., well dil.—EXTERN. in 2 or 3% solut.")

Hyoscine Merck.—From Hyoscyamus.

Thick liq.—SOL. in alcohol, ether; sl. in water.—Hypnotic, Sedative.—USES: To quiet and give sleep to insane and others.—**Dose:** For *insane*, 1 grn., cautiously increased or repeated until effect is produced; for *sane*, $\frac{1}{200}$–$\frac{1}{100}$ grn.—INJECTION: For *insane*, $\frac{1}{120}$–$\frac{1}{60}$ grn.; for *sane*, $\frac{1}{400}$–$\frac{1}{200}$ grn.—INCOMPATIBLES: Same as of alkaloids in general (see under Atropine).—ANTIDOTES: Pilocarpine nitrate (½ grn.), or morphine sulphate (⅓ grn.) hypoderm.; chloral hydrate. See also p. 271.

Hyoscine Hydrobromate Merck.—From Hyoscyamus; Cryst.

Colorl. cryst.—SOL. in abt. 4 parts water, 15 alcohol; sl. in ether or chloroform.—USES and DOSES: Same as of Hyoscine.

(Other salts of Hyoscine are not described because used substantially as the above.)

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Hyoscyamine (Alkaloid), from Hyoscyamus, Merck.—Cryst.; Highest Purity.—(*Much stronger than Hyoscyamine [Alkaloid] Amorph.; also, not eclectic "Hyoscyamin."*)

Wh., silky cryst.—SOL. in alcohol, ether, chloroform, acidulated water; sl. in water.—Hypnotic, Sedative.—USES: To quiet insane and nervous; ease cough; asthma, etc.—**Dose:** $\frac{1}{120}$—$\frac{1}{30}$ grn. several t. daily, in pill or solut.; as *hypnotic* for insane, $\frac{1}{8}$—$\frac{1}{4}$ grn.—INCOMPATIBLES and ANTIDOTES: As for Atropine.

Hyoscyamine (Alkaloid), from Hyoscyamus, Merck.—Amorph.—(*Much weaker than Hyoscyamine [Alkaloid] Cryst.; also, not the same as the eclectic "Hyoscyamin."*)

Brown, syrupy liq.—**Dose:** $\frac{1}{8}$—$\frac{1}{4}$ ♏.

Hyoscyamine Sulphate, from Hyoscyamus, Merck.—Cryst.; Highest Purity.

Wh., deliq. microscopic needles; acrid taste.—SOL. in abt. 1 part water, 3 alcohol.—USES, DOSE, etc.: As of Hyoscyamine, *Cryst.*

Hyoscyamine Sulphate, from Hyoscyamus, Merck.—Amorph.

Yellow, deliq. powd.—SOL. in water, alcohol.—**Dose:** $\frac{1}{8}$—$\frac{1}{4}$ grn.

(Other salts of Hyoscyamine are not described because used substantially as the above.)

Hyoscyamus.

HENBANE.—*Preparations:* Ext. (D., 1—3 grn.); F. E. (D., 5—15 min.); Tr. (D., 20—60 min.).

Ichthalbin.

ICHTHYOL ALBUMINATE KNÖLL.—Brown, odorl., alm. tastel. powd.—SOL. in alkaline fluids (such as intestinal secretion); insol. in ordinary solvents and in diluted acids (as gastric juice).—External and Intestinal Antiseptic and Antiphlogistic; Alterative.—USES: *Extern.*, ulcers, gynecological affections, naso-pharyngeal catarrh, etc.; *intern.*, phthisis, scrofula, rickets; rheumatism; intestinal catarrh, typhoid; skin diseases; etc.—**Dose:** 10—30 grn. 2 or 3 t. daily, before meals; in powd. with trace garantose, or in tabl.—[Further information in "Merck's Digest" No. 21.]

(Procurable also in Merck's 5-grn. crushable Tablets.)

Ichthargan.

SILVER SULPHO-ICHTHYOLATE, ICHTHYOL CO.; SILVER-ICHTHYOL.—Brown, odorl. powd.; 30% silver.—SOL. in water, glycerin.—Astringent, Antiphlogistic, Bactericide.—USES: Gonorrhea, etc.—EXTERN., 0.02—0.1% soluts.—CAUTION: Keep soluts. in amber bottles.

Ichthoform.

ICHTHYOL-FORMALDEHYDE, ICHTHYOL CO.—Blackish-brown, alm. odorl. and tastel., insol. powd.—Surgical and Intestinal Antiseptic; reported energetic in action, yet non-toxic.—USES: *Extern.*, wounds, ulcers, etc.; *intern.*, chronic intest. catarrh, tuberc. enteritis, typhoid, intest. fermentation.—**Dose:** 15—30 grn. 3 or 4 t. daily, in powd. Children, 4—8 grn., in gruel or cacao.—EXTERN. pure or attenuated.

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Ichthyol Merck.

AMMONIUM SULPHO-ICHTHYOLATE, ICHTHYOL CO.—$(NH_4)_2C_{25}H_{35}S_3O_6$ + aq.—Thick, brown liq.; bituminous odor; contains easily assimilable sulphur.—SOL. in water, mixture of equal vols. alcohol and ether; insol. in undil. alcohol or ether; miscible with glycerin, oils, fats.—Antiphlogistic, Antiseptic, Alterative.—USES: *Intern.*, phthisis, skin diseases, gout, scrofula, nephritis, etc.; *extern.*, 5 to 50% oints., lotions, etc., in erysipelas, burns, chilblains, carbuncle, rheumatism, peritonitis, etc.; 10% with glycerin, on tampons or in suppos., in uterine and vaginal inflam.; 1—3% soluts. or 1—2 ℳ bougies in gonorrhea; pure in ivy poisoning.—**Dose:** 3—15 ℳ, in pills or caps., or in water.—INCOMPATIBLES: Acids precipitate a dark, resinous mass; alkali hydrates or carbonates decompose it; with alkaloids or their salts, compounds are formed of much firmer consistency than Ichthyol, and far less soluble.—For DEODORIZING Ichthyol the addition of 1 part each Oil Bergamot and Oil Eucalyptus, to 50 parts Ichthyol, has been recommended.—Before applying Ichthyol it is advisable, except in eczema, to wash parts each time in warm water and dry gently. After inunction or painting, the parts are best covered with cotton-wool, or flannel, and gutta-percha tissue.—Ichthyol STAINS may be removed by boiling the fabric in soap and water, or by washing with soft soap or soap spirit.—[Further information in "Merck's Digest" on Ichthyol, containing clinical reports and formulary.]

Ichthyol Albuminate,—see ICHTHALBIN.

Ingluvin.

Digestive ferment obtained from gizzard of chicken.—Yellowish powd.—**Dose:** 5—20 grn.

Iodine.

SOL. in abt. 30 parts chloroform, 10 alcohol, 4 ether, 65 glycerin; in solut. potass. iodide; alm. insol. in water.—**Dose:** ¼—1 grn.—*Preparations:* Oint. (4%); Comp. Solut. (5%, with 10% KI); Tr. (D., 2—5 ℳ).—ANTIDOTE: Starch. See also "Poisoning and its Treatment," p. 271.—INCOMPATIBLES: Oil turpentine; starch·tannin; alkalies; alkaloids; metallic salts.

Iodipin, 10%.

IODIZED SESAME OIL MERCK, 10% IODINE.—Iodine addition-product of sesame oil.—Yellow fluid, of purely oleaginous taste.—Alterative, Anticachectic; said to be carried even to remotest parts of body.—USES: Syphilis, scrofula, etc.—**Dose:** 1—2 fl. drs. 3 or 4 t. daily, in emulsion with peppermint water and syrup, or pure flavored with oil peppermint; children in proportion.—[Further information in "Merck's Digest" on Iodipin.]

Iodipin, 25%.

IODIZED SESAME OIL MERCK, 25% IODINE.—ACTION AND USES: Same as preceding, but intended more especially for hypoderm. use.—INJECTION: 20—40 ℳ.

Iodo-bromide of Calcium Comp. (Tilden's).

Composition not completely divulged.—(Stated: "**Dose:** 1—2 fl. drs., in water, before meals.")

Iodoform.—Cryst. or Powd.

Sol. in abt. 7 parts ether, 20 chloroform, 60 alcohol, 100 glycerin, 30 olive oil; alm. insol. in water.—**Dose:** 1—3 grn., in pills or suspended in mucilage acacia.—*Preparation:* Oint. (10%).—Incompatibles: Calomel, mercuric oxide; silver nitrate; tannin; bals. peru directly mixed.

Iodoformogen.

Iodoform Albuminate Knoll.—Yellow, fine, dry, non-conglutinating powd.; about 3 times as voluminous as iodoform, more pervasive, and free from its odor.—Reported a convenient, economical, and efficient form of Iodoform; liberates the latter, on contact with wound surfaces, gradually and equably, hence persistent in action.—[Further information in "Merck's Digest" on Iodoformogen, containing clinical reports.]

Iodo-hemol Merck.

Iodized Hemol.—Brown, insol. powd.; 16% iodine.—Alterative, Hematinic; succedaneum for potass iodide internally.—Uses: Tertiary syphilis, scrofula, lead poisoning, asthma, psoriasis, etc. —**Dose:** 3—10 grn. 3 t. daily, in pills.

Iodole.

Tetraiodo-pyrrole Kalle.—Light, fine, grayish-brown powd.; 89% iodide.—Sol. in alcohol, chloroform, oils; 3 parts ether; slightly in water.—Antiseptic, Alterative.—Uses: *Intern.*, syphilis, scrofula, etc.; *extern.*, 5 to 10% oint. in chronic ulcers, lupus, chancre, etc.; powd. or solut. on mucous membranes, as in ozena, tonsillitis, etc.—**Dose:** 5—15 grn. daily, in wafers or pills.

Iodothyrine.

Thryo-iodine.—Dry preparation of thyroid gland.—Alterative, Discutient.—Uses: Goiter, corpulency, myxedema, etc.—**Dose:** 15—40 grn. per day.

Iodozen.

Composition not completely divulged.—(Stated: "Used extern. like Iodoform.")

Ipecac.

Dose: *Stomachic* or *expector.*, ½—1 grn.; *emetic*, 10—20 grn.—*Preparations:* F. E. (D., ½—20 min.); Powd. of Ipecac and Opium (D., 5—20 grn.); Troches (¼ grn.) Syr. (D., 10 min.—6 fl. drs.); Tr. Ipecac and Opium (D., 5—15 min.); Troches w. Morphine (one-twelfth grn. ipecac, one-fortieth grn. morph.); Wine (5 min.—3 fl. drs.).—Incompatibles: Lead acetate; vegetable astringents.

Iron by Hydrogen, Merck.—Gray.

Reduced Iron; Quevenne's Iron.—**Dose:** 2—5 grn., in pills or tabl.—Incompatibles: Hydrogen dioxide; potass. chlorate; potass. permangan.; salts of antimony, copper, bismuth, lead, mercury, and silver.—Incompatibles of *Ferrous Salts:* Alkalies, carbonates; chromates; ferricyanides; gold, silver, and mercuric salts;

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hydrogen dioxide; phosphates; permanganates; sulphides; tannic acid.—Incompatibles of *Ferric Salts:* Acacia; albumen; alkalies; apomorphine; aloin; benzoates; carbonates; creosote; bals. peru; diuretin; gallic acid; guaiacol; hydriodic acid; hypophosphites; hyposulphites; iodides; guaiac; morphine; oils of cloves, cinnamon, pimento, thyme and wintergreen; resorcin; sulphides; sulphites; salicylates; tannic acid; vegetable infusions and decoctions.

Iron Arsenate Merck.

Yellowish-green, insol. powd.—**Dose:** $\frac{1}{16}$—$\frac{1}{8}$ grn., in pill.

Iron Carbonate, Mass.—U. S. P.

VALLET'S MASS.—20 per cent. $FeCO_3$.—**Dose:** 3—5 grn., in pill.

Iron Carbonate, Mixture.—U. S. P.

COMPOUND IRON MIXTURE; GRIFFITH'S MIXTURE.—**Dose:** 1—2 fl. oz.

Iron Carbonate, Saccharated, Merck.

INSOL. in usual solvents.—**Dose:** 10—30 grn.

Iron Citrate.—Scales.

SOL. moderately and slowly in water; insol. in alcohol.—Becomes less sol. with age.—**Dose:** 3—10 grn.

Iron Glycerino-phosphate Merck.

Yellowish scales.—SOL. in water, dil. alcohol.—USES: Deficient nerve-nutrition, neurasthenia, etc.—**Dose:** 2—5 grn. 3 t. daily, in cinnamon water.

Iron Hydrate with Magnesia.—U. S. P.

ARSENIC ANTIDOTE.—(I) Solut. ferric sulphate 50 Cc., water 100 Cc.; (II) magnesia 10 Gm., water to make 750 Cc. (in a 1000 Cc. bottle). For immediate use, add I to II.

Iron Hypophosphite.

Whitish powd.—Insol. in water; potass. citrate increases solubility.—**Dose:** 5—10 grn.

Iron Oxalate, Ferrous.

Pale-yellow, odorl., cryst. powd.—INSOL. in water.—**Dose:** 2—6 grn.

Iron Oxide, Red, Saccharated, Merck.—Soluble.

IRON SACCHARATE.—2.8% iron.—Brown powd.—SOL. in water.—USES: Antidote for arsenic; also in chlorosis, anemia, etc.—**Dose:** 10—30 grn.

Iron, Peptonized, Merck.—Powd. or Scales.

So-called "IRON PEPTONATE."—5% iron oxide, with peptone.—SOL. in water.—USES: Mild, easily assimilable chalybeate.—**Dose:** 5—20 grn.

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Iron Phosphate, Soluble.

Sol. freely in water; insol. in alcohol.—**Dose:** 5—10 grn.—Incompatible: Dil. phosphoric acid (ortho-).

Iron Pyrophosphate, Soluble.

Iron Pyrophosphate with Sodium Citrate.—Sol. freely in water; insol. in alcohol.—**Dose:** 5—10 grn.—Incompatible: —Dil. phosphoric acid (ortho-).

Iron Succinate Merck.

Amorph., reddish-brown powd.—Sol. slightly in cold water; easily in acids.—Tonic, Alterative.—Uses: Solvent biliary calculi.—**Dose:** 10 grn. gradually increased to 60 grn. if necessary, after meals; associated with 10 drops of chloroform, 4 to 6 t. daily.

Iron Sulphate, Ferrous.

Sol. in abt. 2 parts water; insol. in alcohol.—**Dose:** 1—3 grn.—Incompatibles: Alkalies: ammonium, borium, and calcium chlorides; carbonates; gold and silver salts; lead acetate; lime-water; potass. iodide and nitrate; potass. and sod. tartrate; sodium borate; tannin; vegetable astringent infusions and decoctions.

Iron Sulphate, Ferrous, Dried.

Best form for pills.—**Dose:** ½—2 grn.

Iron Valerianate Merck.

Brick-red powd.; valerian odor; styptic taste.—Sol. in alcohol; insol. in water.—Tonic, Nervine, Emmenagogue.—Uses: Anemia or chlorosis, with hysteria or nervous exhaustion; epilepsy, chorea, etc.—**Dose:** 3—15 grn.

Iron and Ammonium Citrate. —Brown Scales.

Sol. freely in water; insol. in alcohol.—**Dose:** 3—10 grn.—Incompatibles: Mineral acids; vegetable astringents; fixed alkalies.—*Preparation:* Wine (D., 1—4 fl. drs.).

Iron and Ammonium Sulphate, Ferric.

Ammonio-ferric Alum.—Sol. in abt. 3 parts water; insol. in alcohol.—**Dose:** 5—15 grn.

Iron and Manganese, Peptonized, Merck.

Brown powd.—Sol. in water.—**Dose:** 5—20 grn.

Iron and Potassium Tartrate.

Sol. freely in water; insol. in alcohol.—**Dose:** 5—10 grn.

Iron, Quinine and Strychnine Citrate.

Green scales.—Sol. in water.—**Dose:** 3—10 grn.

Iron and Quinine Citrate, Soluble.

Sol. freely in water; partially in alcohol.—**Dose:** 3—10 grn.—*Preparation:* Bitter Wine Iron (D., 1—4 fl. drs.).

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Iron and Strychnine Citrate.

Reddish, deliq. scales.—Sol. in water; insol. in alcohol.—**Dose:** 2—5 grn.

Iso-butyl-ortho-cresol Iodide,—see Europhen.

Itrol,—see Silver Citrate.

Jalap.

Dose: 10—30 grn.—*Preparations:* Ext. (D., 2—5 grn.); Comp. Powd. (D., 20—60 grn.); Resin (D., 1—3 grn.).

James's Powder,—see Antimonial Powder.

Kermes Mineral,—see Antimony, Sulphurated.

Kino.

Dose: 10—20 grn.—*Preparation:* Tr. (D., 1—3 fl. drs.).

Koussein Merck.—Amorph.

Brayerin, Kussein.—Yellowish-brown powd.—Sol. in alcohol, ether, chloroform; slightly in water.—Anthelmintic.—**Dose:** 15—30 grn., divided into 4 parts to be given at intervals of half hour, followed by castor oil; children half this quantity.

Kousso.

Brayera.—*Preparation:* F. E. (D., 1—4 fl. drs.).

Krameria.

Rhatany.—**Dose:** 10—30 grn.—*Preparations:* Ext. (D., 2—10 grn.); F. E. (D., 10—30 min.); Syr. (D., ½—2 fl. drs.); Tr. (D., 1—3 fl. drs.); Troches (1 grn. ext.).

Kryofine.

Methoxy-acet-phenetidin.—Colorl., odorl. powd.; faint bitter-pungent taste.—Sol. in 600 parts water; freely in alcohol, chloroform, ether.—Analgesic, Antipyretic.—**Dose:** 8—15 grn., in tabl. or powd.—Caution: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Acetanilid, Phenacetin, Citrophen, Kryofine, Lactophenin, Phenocoll Hydrochlorate, and Triphenin.

Lactopeptine.

Composition not completely divulged.—(Stated: "**Dose:** 10—20 grn.")

Lactophenin.

Lactyl-phenetidin.—Wh., odorl., slightly bitter powd.—Sol. in 500 parts water, 9 alcohol.—Antipyretic and Analgesic.—**Dose:** 8—15 grn.—Caution: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Acetanilid, Phenacetin, Citrophen, Kryofine, Lactophenin, Phenocoll Hydrochlorate, and Triphenin.

Lactose,—see Milk Sugar.

Lactucarium Merck.

Sol. partially in alcohol, ether, or water.—**Dose:** *Hypnotic* and *anodyne*, 5—20 grn.; *sedative*, 2—5 grn.—*Preparations:* Tr. (D., 10—40 min.); Syr. (D., 1—4 fl. drs.).

Lactyl-phenetidin,—see Lactophenin.

Lanolin.

Wool-fat, analogous to Lanum, which see.

Lanum.

Adeps Lanæ Hydrosus Merck; Hydrous Wool-fat U. S. P.—A superior wool-fat specially prepared for medical and pharmaceutical uses.—Yellowish-white, unctuous mass; freely takes up water and aqueous soluts.—Neutral, non-irritating, permanent emollient, and base for ointments and creams; extremely rapidly absorbed through the skin.

(**Procurable also as Merck's Lanum Ointment**—an elegant, soft, smooth emollient ointment and general ointment-base, consisting of 5 parts Lanum and 1 part olive oil.)

Largin.

Silver-protalbin Lilienfeld.—Gray powd.; 11% silver.—Sol. in abt. 10 parts water, also sol. in glycerin; insol. in alcohol or ether. Aqueous soluts. are best prepared by filling the prospective containers half full with hot water, throwing in the Largin, and shaking violently; the bottles are then filled with water.—Bactericide and Astringent, like silver nitrate; reported non-irritating and not precipitable by sodium chloride or albumin.—Uses: —Chiefly gonorrhea, in ¼—1½% solut. (according to stage), 3 t. daily; also in ophthalmoblennorrhea (5% solut. freely twice daily), and internally in gastric or intestinal ulcer.—**Dose:** 5—8 grn., in pills; in bowel ulceration keratin- or salol-coated pills are indicated.—[Further information in "Merck's Digest" on Largin, containing clinical reports.]

Lead Acetate.—Gran., Cryst. or Powd.

Sol. in abt. 3 parts water, 5 glycerin, 25 alcohol.—**Dose:** 1—4 grn.—Antidotes: Emetics, stomach siphon; sulphate of sodium, potassium, or magnesium; milk, albumen; opium (in pain).—Incompatibles: Acids; soluble sulphates, citrates, tartrates, chlorides, or carbonates; alkalies; tannin; phosphates; resorcin; salicylic acid; carbolic acid; chloral hydrat.; sulphites; vegetable infusions and tinctures.—Antidotes (of *all* lead salts): Sodium sulphate or dil. sulphuric acid. See also "Poisoning and its Treatment," p. 272.

Lead Iodide.

Sol. in concent. soluts. of alkali acetates, potass. iodide or sodium hyposulphite; alm. insol. in water or alcohol.—**Dose:** 1—4 grn.—*Preparation:* Oint. (10%).

Lead Nitrate.

Sol. freely in water; alm. insol. in alcohol.—**Dose:** 1—4 grn.

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Lenigallol.

PYROGALLOL TRI-ACETATE KNOLL.—White powd.—INSOL. in water; sol. with decomp. in warm aqueous soluts. of alkalies.—Mild succedaneum for Pyrogallol, chiefly in chronic eczema; reported non-poisonous, non-irritating, and non-staining.—APPLIED in ½—10% oints. or pastes.

Lenirobin.

CHRYSAROBIN TETRA-ACETATE KNOLL.—SOL. in chloroform; insol. in water.—Mild "reactive" or "reducing" Dermic; succedaneum for Chrysarobin especially in herpes, tylosis, and keratosis; reported non-poisonous, non-irritating, non-staining.—EXTERN. like Chrysarobin.

Leptandra.

CULVER'S ROOT.—**Dose:** 20—60 grn.—*Preparations:* Ext. (D., 3—10 grn.); F. E. (D., 20—60 min.).

Leptandrin Merck.

Dose: *Cholagogue* and *alterative*, 1—3 grn.; *purgative*, 8 grn.

Levico Water,—see AQUA LEVICO.

Lime, Sulphurated.

(So-called "CALCIUM SULPHIDE.")—SOL. sl. and partially in water; insol. in alcohol.—USES: Chiefly in boils, carbuncles, acne, scrofula, phthisis.—**Dose:** ¼—2 grn.

Lime Water,—see SOLUTION, CALCIUM HYDRATE.

Liquor,—see SOLUTION.

Listerine.

Composition not completely divulged.—(Stated: "**Dose:** 1 fl. dr., diluted.—EXTERN. in solut. up to 20%.")

Lithium Benzoate Merck.

SOL. in abt. 4 parts water, 15 alcohol.—**Dose:** 5—20 grn.

Lithium Bromide Merck.

SOL. in abt. 1 part water, 4 alcohol; also sol. in ether.—**Dose:** 5—20 grn.—INCOMPATIBLES: Acids; alkaloids; salts of antimony, bismuth, copper, lead, mercury, and silver.

Lithium Carbonate Merck.

SOL. in abt. 130 parts water, also sol. in carbonated water; insol. in alcohol.—**Dose:** 5—15 grn.

Lithium Citrate Merck.—Cryst. or Powd.

SOL. in abt. 5 parts water; insol. in alcohol or ether.—**Dose:** 5—15 grn.

Lithium Iodide Merck.

SOL. in water.—**Dose:** 1—5 grn.

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Lithium Salicylate Merck.

SOL. freely in water or alcohol.—**Dose:** 10—30 grn.

Lobelia.

Preparations: F. E. (D., 2—10 min.); Tr. (D., 10—40 min.).

Lobeline Sulphate (fr. Seed) Merck.

Salt of *alkaloid* Lobeline (not the eclectic "Lobelin").—Yellow, deliq. lumps.—SOL. in water, alcohol.—USES: Chiefly asthma; also dyspnea, whooping-cough, and spasmodic neuroses.—**Dose:** (*spasmodic asthma*): 1 grn. daily, gradually increasing to 3—6 grn. daily. Children $\frac{1}{8}$—$\frac{3}{4}$ grn. daily.—INCOMPATIBLES: Same as of alkaloids in general (see under Atropine).—ANTIDOTES: Tannin; later brandy, spirit ammonia; morphine. See also "Poisoning and its Treatment," p. 272.

Loretin.

Yellow, odorl., insol. powd. Forms emulsions with ethereal and oily fluids (especially w. collodion).—Succedaneum for iodoform externally.—APPLIED like the latter.

Losophan.

TRI-IODO-CRESOL.—Colorl. needles, peculiar odor; 80% iodine.—SOL. in ether, chloroform; insol. in water.—Antiseptic, Vulnerary, Dermic.—EXTERN. in 1% solut. in 75% alcohol, or in 1—3% oint.

Lunar Caustic,—see SILVER NITRATE.

Lupulin.

Dose: 10—20 grn.—*Preparations:* F. E. (D., 10—20 min.); Oleores. (D. 2—5 grn.).

Lycetol.

DIMETHYL-PIPERAZINE TARTRATE.—Wh. powd.—SOL. in water.—Uric-acid Solvent, Diuretic.—USES: Gout, lithiasis, etc.—**Dose:** 4—10 grn.

Lysidine.

50% solut. Ethylene-ethenyl-diamine.—Pinkish liq.; mousy odor.—MISCIBLE with water.—Uric acid Solvent, Diuretic.—USES. Gout, lithiasis, etc.—**Dose:** 15—30 grn. per day, in carbon. water.

Macrotin,—see CIMICIFUGIN.

Magnesium Carbonate.

INSOL. in water or alcohol.—Antacid, Antilithic.—**Dose:** 30—120 grn.

Magnesium Oxide, Light.

LIGHT or CALCINED MAGNESIA.—Light, white powd.; slightly alkaline taste.—SOL. in diluted acids, carbonic-acid water.—Antacid, Laxative, Antilithic.—USES: *Intern.*, sick headache, heartburn, gout, dyspepsia, sour stomach, constipation, gravel, and as antidote to arsenous acid. *Extern.*, ulcers and abraded surfaces; in tooth powders, etc.—**Dose:** 10—30—60 grn. Small doses are antacid or antilithic; large are laxative.

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Magnesium Oxide, Heavy.

HEAVY MAGNESIA.—**Dose:** 10—60 grn.

Magnesium Salicylate Merck.—Highest Purity, Medicinal.

SOL. in water.—**Dose:** 15—60 grn.

Magnesium Sulphate.—Cryst. or Dried.

EPSOM SALT.—SOL. in abt. 1½ parts water; insol. in alcohol.—**Dose:** ½—1 oz.

Magnesium Sulphite Merck.

SOL. in abt. 20 parts water; insol. in alcohol.—USES: Instead of sodium sulphite; has less disagreeable taste.—**Dose:** 10—60 grn.

Manganese Dioxide,—see MANGANESE PEROXIDE.

Manganese Hypophosphite Merck.

Permanent rose-red cryst.—SOL. in water.—**Dose:** 10—20 grn. 3 t. daily, in sweetened solut.

Manganese Iodide Merck.

Brown deliq. masses.—SOL. in water, with decomp.—USES: Anemia, chlorosis, scrofula, syphilis, and enlargement of spleen. **Dose:** 1—3 grn.

Manganese, Peptonized, Merck.

Brown powd.; 4% manganic oxide.—SOL. in water.—USES: Anemia and chlorosis.—**Dose:** 10—30 grn.

Manganese Peroxide Merck.—Artificial, Pure.

MANGANESE DIOXIDE; BLACK OXIDE OF MANGANESE.—Containing over 90% MnO_2.—Insol. in water or alcohol.—**Dose:** 2—10 grn., in freshly made pills.

Manganese Sulphate Merck.—Pure, Cryst.

SOL. in abt. 1 part water; insol. in alcohol.—**Dose:** 5—15 grn.

Matico.

Dose: 30—60 grn.—*Preparations:* F. E. (D., 30—60 min.); Tr. D., 2—4 fl. drs.).

Melachol.

Composition not completely divulged.—(Stated: "**Dose:** *Lax.*, 1—6 fl. drs., in water, before meals; *nervine*, ½ fl. dr. 3 t. daily.")

Menthol Merck.—Recryst.; Highest Purity, Medicinal.

SOL. in less than its weight of alcohol, ether, or chloroform; in abt. 4 parts olive oil; insol. in water or glycerin.—**Dose:** 3—5 grn.—For toothache: put a crystal into cavity.—Tampons, 1 in 5 of oil.—INCOMPATIBLES: Butyl-chloral hydrate, camphor, carbolic acid, chloral hydrate, chromic acid, euphorin, exalgine, naphtol, resorcin, or thymol, in trituration; potass. permangan.; pyrogallol.

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Menthol Valerianate,—see VALIDOL.

Mercauro.

Composition not completely divulged.—(Stated: "**Dose:** 5—15 min., in water, after meals.")

Mercuro-iodo-hemol Merck.

Brown powd.; 12.35% mercury, 28.68% iodine, with hemol.—Antisyphilitic (chiefly); without untoward action.—**Dose:** 3—6 grn. 3 t. daily, in pills.

Mercurol.

MERCURY NUCLEID.—Light, brownish powd., 10% Hg.—SOL. in water; insol. in alcohol.—Antiseptic, Astringent.—USES: Gonorrhea, ophthalmia, otitis media, ulcers, etc.—EXTERN., in *gonorrh.*, ½—3% solut.; *ophthalmia*, 3—5% solut.; *otitis*, 5—10% solut.; *ulcers*, etc., 5% oint.—CAUTION: Solutions should be prepared fresh as wanted.

Mercury.

Preparations: Mass (33 per cent.); Mercury with Chalk (D., 3—18 grn.); Oint. (50 per cent.); Plaster (18 per cent.); Ammoniac and Mercury Plaster (30 per cent. Hg.).

Mercury, Ammoniated,—see MERCURY-AMMONIUM CHLORIDE.

Mercury Bichloride.—Lumps, Recryst., or Powd.

CORROSIVE SUBLIMATE.—SOL. in abt. 20 parts water, 5 alcohol, 6 ether, 14 glycerin.—**Dose:** $\frac{1}{32}$—$\frac{1}{12}$ grn.—MAX D.: $\frac{1}{8}$ grn. single, $\frac{1}{3}$ grn. daily.—ANTIDOTES: Zinc sulphate; white of egg, milk; chalk mixture; castor oil; table salt; reduced iron, iron filings; white of egg and milk 2 or 3 t. daily for a week. See also "Poisoning and its Treatment," p. 272.—INCOMPATIBLES: Reduced iron; sulphurous acid, albumin, alkalies, alkaloidal salts; ammonia; antimonous and arsenous salts; bromides; borax; carbonates; copper salts; ferrous salts; formic acid; gelatin; hypophosphites or hypophosphorous acid; iodides; infusions cinchona, columbo, oak bark, and senna; lead salts; lime-water; phosphates; silver nitrate; potass. or sodium sulphate; sulphides; syr. sarsapar. comp.; tannic acid; vegetable astringents; zinc salts.

Mercury Chloride, Mild.

CALOMEL.—INSOL. in water, alcohol, ether, or glycerin.—**Dose:** *Antisyph.*, $\frac{1}{3}$—1 grn. 2 or 3 t. daily; *intern. antisept.*, $\frac{1}{8}$—$\frac{1}{4}$ grn. every 1—2 hrs.; *cholag.*, $\frac{1}{4}$—$\frac{1}{2}$ grn. every hr. until effective, or 5—6 grn. taken; *cathart.*, 5—15 grn. Children require proportionately more—as cathartic, 2—3 grn. for child 2—3 yrs.—INCOMPATIBLES: Sulphurous or hydrocyanic acid; chlorides, bromides, iodides; sulphates; carbonates; hydrates; acids; lime-water; acacia; airol; alkalies; ammonia; golden antimony sulphide; cocaine; cyanides; copper salts; hydrogen peroxide; iodine; iodoform; lead salts; mercuric oxide; pilocarpine; sugar; silver salts; soap; sulphides; tragacanth.

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Mercury Cyanide Merck.

SOL. in abt. 15 parts water, 20 alcohol.—**Dose:** $\frac{1}{16}$—$\frac{1}{8}$ grn., in solut.—EXTERN. (gargle) 1:10000 solut.

Mercury Imido-succinate,—see MERCURY SUCCINIMIDE.

Mercury Iodide, Red.

MERCURY BINIODIDE.—SOL. in 75 parts ether, 300 olive or almond oil; freely in soluts. potass. iodide, mercury bichlor., or sod. hyposulphite; alm. insol. in water or glycerin.—**Dose:** $\frac{1}{16}$—$\frac{1}{4}$ grn., in pills.

Mercury Iodide, Yellow.

MERCURY PROTO-IODIDE.—INSOL. in water, alcohol, ether.—**Dose:** $\frac{1}{2}$—2 grn.—CAUTION: Never prescribe this with a soluble iodide, since mercury biniodide (highly poisonous) is formed!

Mercury Oxide, Black (Hahnemann), Merck.

HAHNEMANN'S SOLUBLE MERCURY.—Grayish-black powd.; decomp. ôn exposure.—**Dose:** $\frac{1}{4}$—3 grn.

Mercury Oxide, Red, Merck.—Levigated.

Not used internally.—*Preparation:* Oint. (10%).—INCOMPATIBLES: Chlorides.

Mercury Oxide, Yellow, Merck.

Not used internally.—*Preparation:* Oint. (10%).

Mercury Oxycyanide Merck.

White, cryst. powd.—SOL. in water.—Antiseptic.—USES: *Extern.*, diphtheria, erysipelas, and skin diseases; reported superior as antiseptic dressing to mercuric chloride because more active as germicide and less easily absorbed.—APPLIED in 0.6% solut. to wounds and in surgical operations.

Mercury Salicylate Merck.

Wh. powd.; abt. 50% mercury.—SOL. in solut. sodium chloride, dil. alkalies; insol. in water or alcohol.—USES: *Extern.*, chancre, gonorrhea, and venereal affections; 1% powd. or oint.; *injection* in urethra, 1—5:10000 solut.—Reported easily borne by stomach, and to produce no salivation.—**Dose:** $\frac{1}{3}$—1 grn.

Mercury Succinimide Merck.

MERCURY IMIDO-SUCCINATE.—Wh. powd.—SOL. in abt. 25 parts water, with aid of heat; sl. in alcohol.—Antisyphilitic, Alterative.—Said to be free from disagreeable local and secondary effects.—**Dose:** $\frac{1}{8}$ grn., hypodermically.

Mercury Sulphate, Basic.

MERCURY SUBSULPHATE; TURPETH MINERAL.—INSOL. in water, alcohol, ether, etc.—**Dose:** *Emetic*, 2—5 grn.; *alterative*, $\frac{1}{4}$—$\frac{1}{2}$ grn.; in pills or powd.

Mercury Tannate Merck.

Greenish-gray powd.; abt. 50% mercury.—Antisyphilitic.—**Dose:** 1—2 grn., in pills.

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Mercury-Ammonium Chloride.
WHITE PRECIPITATE; AMMONIATED MERCURY.—INSOL. in water, alcohol, etc.—Not used internally.—*Preparation:* Oint. (10%).

Methyl Salicylate.
SYNTHETIC OIL GAULTHERIA (WINTERGREEN).—SOL. freely in alcohol, ether, chloroform.—**Dose:** 5—30 ♏.

Methylene Blue Merck.—Medicinal.
TETRAMETHYL-THIONINE HYDROCHLORATE.—Bluish cryst. or blue powd.—SOL. in abt. 50 parts water.—USES: Rheumatism, malaria, crystitis, nephritis, etc.—**Dose:** 2—4 grn., in caps. with little powd. nutmeg.—INJECTION: 1 grn.—MAX. D.: 15 grn., single or daily.—INCOMPATIBLES: Potassa; potass. bichrom.; potass. iodide; reducing agents.—CAUTION: Do not confound with the ordinary methylene blue of the markets, which is the zinc-chloride double-salt of tetramethyl-thionine and is commonly employed as a *dye* or stain, but is not eligible for use in or on the human body.—[Further information in "Merck's Digest" on Methylene Blue, containing clinical reports.]

Methyl-morphine,—see CODEINE.

Milk of Magnesia.
Liquid magnesia, each fl. oz. representing 24 grn. magnesium hydrate in permanent suspension.—Antacid.—**Dose:** 1—4 fl. drs.

Milk Sugar Merck.—Impalpable Powder.
LACTOSE.—SOL. in abt. 6 parts water; insol. in alcohol, chloroform, ether.—Nutritive, Diuretic.—**Dose:** 1—6 oz. a day.

Morphine Merck.—Alkaloid.
Alm. insol. in water or ether.—**Dose:** $\frac{1}{8}$—$\frac{1}{2}$ grn.—INCOMPATIBLES (also of all the *salts* of morphine): Alkalies; tannic acid; potass. permangan.; borax; chlorates; ferric chloride; iodides; lead acetate; lead subacet.; magnesia; spt. nitrous ether; silver nitrate; mercury bichloride; gold and sod. chloride.—ANTIDOTES: Potass. permangan.; paraldehyde; picrotoxin; atropine, strychnine, caffeine, cocaine. See also "Poisoning and its Treatment," p. 272.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Morphine or its salts, Codeine or its salts, Dionin, and Heroin.

Morphine Hydrochlorate Merck.
SOL. in abt. 25 parts water, 65 alcohol, 8 glycerin; insol. in ether or chloroform.—**Dose:** $\frac{1}{8}$—$\frac{1}{2}$ grn.

Morphine Sulphate Merck.
SOL. in abt. 21 parts water; sl. in alcohol or ether.—**Dose:** $\frac{1}{8}$—$\frac{1}{2}$ grn.—*Preparations:* Comp. Powd. (1:60); Troches Morph. and Ipecac ($\frac{1}{40}$ grn. M., $\frac{1}{12}$ grn. I.).

(Other salts of Morphine are not described because used substantially as the above.)

Muscarine Nitrate Merck.
Brown, deliquescent mass.—SOL. in water, alcohol.—Antihidrotic, Antispasmodic.—USES: Night-sweats, diabetes insipidus; antidote to atropine, etc.—**Dose:** $\frac{1}{32}$—$\frac{1}{16}$ grn.—INCOMPATIBLES: As of Morphine.—ANTIDOTES: Atropine, alcohol. See also p. 272.

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Muscarine Sulphate Merck.
Brown, greasy mass.—SOL. in water.—USES and DOSE: Same as of Muscarine Nitrate.

Musk.
Stimulant, Antispasmodic.—**Dose:** 3—10 grn.—*Preparation:* Tr. (D., ½—2 fl. drs.).

Mydrine Merck.
Combination of ephedrine and homatropine hydrochlorates (100:1).—Wh. powd.—SOL. in water.—Mydriatic.—USES: Where evanescent mydriasis is desired; especially valuable in diagnosis. —APPLIED in 10% solut.

Myrrh.
Astringent, Carminative, Cathartic, Emmenagogue.—**Dose:** 5—20 grn.—*Preparations:* Tr. (D., ½—2 fl. drs.); Tr. Aloes and Myrrh (D., ½—2 fl. drs.); Pills Aloes and Myrrh (2 grn. A., 1 grn. M.).

Myrtol Merck.
Constituent of essential oil of Myrtus communis.—Clear, colorl. liq.; pleasant ethereal odor.—SOL. in alcohol.— Antiseptic, sedative.—USES: Chronic bronchitis, tonsillitis, cystitis, etc.—**Dose:** 5—15 ♏, on sugar, or in emuls. or caps.

Naphtalin Merck.—Highest Purity, Medicinal.

SOL. in abt. 20 parts alcohol, 3 ether, 8 oil turpentine, 2 chloroform, 8 olive oil; insol. in water or glycerin.—USES: *Intern.*, intestinal catarrhs, worms, cholera, typhoid fever, etc.; *extern.*, skin diseases.—**Dose:** 2—8 grn., in powd. or capsule; for tapeworm, 15 grn., followed some hours later by castor oil.—MAX. D., 30 grn.—INCOMPATIBLES: Carbolic acid and salol, when triturated dry; chromic acid.

Naphtol, Alpha-, Merck.—Recryst., Medicinal.

Colorl. or pinkish prisms; disagreeable taste.—SOL. in alcohol, ether; sl. in water.—Antiseptic, Antifermentative.—USES: Diarrhea, typhoid fever, and summer complaint.—**Dose:** 2—5 grn.

Naphtol, Beta-, Merck.—Resublimed, Medicinal.

SOL. in abt. 1 part alcohol, 2 ether, 25 chloroform, 40 glycerin, 12 olive oil; alm. insol. in water.—**Dose:** 3—8 grn.—MAX. D.: 10 grn. single; 30 grn. daily.—INCOMPATIBLES: Antipyrine; camphor; carbolic acid; exalgine; ferric chloride; menthol; potass. permangan.; urethane.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Beta-naphtol, Benzonaphtol, and Orphol.

Naphtol, Beta-, Benzoate, Merck.
BENZO-NAPHTOL.—Whitish powd.; darkens with age.—SOL. in alcohol, chloroform.—Intestinal Disinfectant.—USES: Diarrhea, dysentery, typhoid fever, cholera, etc.—**Dose:** 5—15 grn. 4 to 5 t. daily in wafer or mixture.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Beta-naphtol, Benzonaphtol, and Orphol.

Neurodin.

ACETYL-PARA-OXYPHENYL-URETHANE MERCK.—Colorl., inodorous cryst.—SOL. sl. in water.—Antineuralgic, Antipyretic.—USES: Sciatica, rheumatic pains, migraine, various forms of fever. —**Dose:** *Antineur.*, 15—25 grn.; *antipyr.*, 5—10 grn.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Euphorin, Neurodin, and Thermodin.

Neurosine.

Composition not completely divulged.—(Stated: "**Dose:** 1—2 fl. drs.")

Nickel Bromide Merck.

Greenish yellow powd.—SOL. in water, alcohol, ether.—Nerve Sedative.—USES: Epilepsy, etc.—**Dose:** 2—8 grn.

Nirvanin.

Colorl. cryst.—SOL. freely in water.—Local Anæsthetic; stated less toxic than orthoform.—APPLIED mostly in 2—5% soluts.; also by INJECTION (up to 8 grn. per dose).

Nosophen.

TETRAIODO-PHENOLPHTALE'N.—Yellow, odorl., tastel., insol. powd.; 60% iodine.—Surgical Antiseptic, like iodoform.

Nutgall.

GALLS.—*Preparations:* Tr. (D., 30—60 min.); Oint. (1:5).—INCOMPATIBLES: Mineral acids; alkalies, alkaloids; salts of bismuth, iron, lead, and zinc; carbonates; gelatin; opium in solut.; silver nitrate; copper sulphate.

Nutmeg.

Aromatic, Carminative.—**Dose:** 5—20 grn.—*Preparations:* Oil (D., 1—5 min.); Spt. (D., ½—2 fl. drs.).—Enters into Aromatic Powder, and Comp. Tr. Lavender.

Nux Vomica.

Stomachic, Tonic, Respir. Stimulant.—**Dose:** 1—5 grn.—*Preparations:* Ext. (D., ⅛—½ grn.); F. E. (D., 1—5 min.); Tr. (D., 5—20 min.).—See also Strychnine.

Oil, Almond, Bitter-, Merck.—True.

SOL. in all proportions alcohol or ether; in abt. 300 parts water.—**Dose:** ⅛—½ ℳ.—ANTIDOTES: Emetics, stomach siphon, ammonia, brandy, iron persulphate.—CAUTION: Poison!

Oil, Betula, Merck.

OIL SWEET BIRCH.—USES, DOSE, etc.: As of Oil Gaultheria.

Oil, Cade, Merck.

JUNIPER TAR.—USES: Only *extern.*, in psoriasis, favus, etc.

Oil, Cajuput.

Stimulant, Diaphoretic.—**Dose:** 5—20 min.

Oil, Castor.

Dose: ½—1 fl. oz.

Oil, Cod-Liver.

Dose: 1—4 fl. drs.—See also Gaduol.

Oil, Croton.

USES: *Intern.*, obstinate constipation; amenorrhea, dropsy; *extern.*, rheumatism, neuralgia, and indolent swellings; hypodermically to nævi.—**Dose:** ½—2 ♏, in pills.—ANTIDOTES: Oils, mucilage, morphine hypoderm., cocaine. See also "Poisoning and its Treatment," p. 269.

Oil, Eucalyptus, Merck.—Superior; from Eucalyptus Globulus.

USES: *Intern.*, intermittent and remittent fever, bronchitis, cystitis, and dysentery, and by inhalation in asthma or catarrh; *extern.*, skin diseases.—**Dose:** 5—10 ♏, in emulsion.

Oil, Gaultheria.

OIL WINTERGREEN.—**Dose:** 5—20 min.—*Preparation:* Spt. (flavoring).

Oil, Juniper Berries.

Diuretic.—**Dose:** 5—15 ♏.—*Preparations:* Spt. (D., 1—3 fl. drs.); Comp. Spt. (D., 4—8 fl. drs.).

Oil, Mustard, True, Merck.—Distilled.

Dose: ⅛—¼ ♏, with much water.—*Preparation:* Comp. Lin. (3%).

Oil, Olive.

Emollient, Nutrient, Laxative.—**Dose:** ¼—1 fl. oz., in hepatic colic, 3—6 fl. oz.

Oil, Pine-Needles, Merck.

OIL SCOTCH FIR; OIL PINUS SYLVESTRIS.—Antiseptic, Antirheumatic.—USES: By *inhalation* with steam, in chronic pulmonary diseases; *extern.*, in chronic rheumatism.

Oil, Pinus Pumilio, Merck.

OIL MOUNTAIN PINE.—Fragrant oil; terebinthinous taste.—SOL. in alcohol, ether, chloroform.—Antiseptic, Expectorant.—USES: *inhalation* in pectoral affections; *intern.*, as stimulating expectorant; *extern.*, lately employed in glandular enlargements, boils, and skin diseases.—**Dose:** 5—10 ♏, in capsules.

Oil, Rosemary.

Stimulant, Diuretic, Carminative, Emmenagogue.—**Dose:** 2—5 min.

Oil, Santal.

OIL SANDAL WOOD.—Internal Antiseptic, Anticatarrhal.—**Dose:** 5—20 min., in emuls. or capsules.

Oil, Tar.

Dose: 2—5 min.—Used chiefly extern.

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Oil, Thyme.

Dose: 3—15 min.—Used chiefly extern. See also Thymol.

Oil, Turpentine, Rectified, Merck.—Medicinal.

For *internal* use only the *rectified* oil answers.—**Dose:** 10—30 ♏; for tapeworm, 1—2 fl. drs.—*Preparation:* Lin. (35%, with 65% resin cerate).

Oil, Wintergreen,—see OIL, GAULTHERIA.

Ointment, Mercuric Nitrate.—U. S. P.

CITRINE OINTMENT.—Stimulative and Alterative Dermic.—APPLIED in 10—50 per cent. dilution with fatty vehicle.

Oleate, Cocaine.—5% and 10%.

Local Anesthetic.

Oleate, Mercury.—20% and 40%.

USES: *Extern.*, skin diseases, pediculi. Also for endermic administration of mercury.

Oleoresin, Capsicum.—U. S. P.

SOL. in alcohol, ether.—Rubefacient, Stimulant.—USES: *Intern.*, flatulence, and to arouse appetite; *extern.*, diluted with soap liniment or olive oil, in lumbago, neuralgia, and rheumatic affections.—**Dose:** ¼—1 ♏, diluted, in beef tea or other hot liquid.

Oleoresin, Male Fern,—see EXTRACT, MALE FERN.

Opium.—U. S. P.

Not less than 9 per cent. morphine.

Opium, Powdered, Merck.—U. S. P.

13–15 per cent. morphine.—**Dose:** ½—2 grn.—ANTIDOTES: Warm coffee; atropine or strychnine hypoderm.; potass. permangan. See also "Poisoning and its Treatment," p. 273.—*Preparations:* Deodorized (Denarcotized) Opium; Ext. (D., ¼—1 grn.); Pills (1 grn.); Plaster (6% Ext.); Dover's Powder (D., 5—20 grn.); Tr. (D., 5—20 ♏); Camph. Tr. (D., 1—4 fl. drs.); Troches Liquorice and Opium (½ grn. O.); Vinegar (D., 5—20 ♏); Wine (D., 5—20 ♏).—INCOMPATIBLES (of liq. opiates): Alkalies; alkaloidal precipitants; carbonates; catechu; cinchona; copper and iron salts; kino; lead acetate and subacet.; lime-water; mercury bichloride; nutgall; silver nitrate; zinc sulphate.

Orexine

PHENYL-DIHYDRO-QUINAZOLINE TANNATE KALLE.—Yellowish, odorl., practically tastel. powd.—INSOL. in water; sl. in alcohol.—Appetizer, Anti-emetic, Stomachic.—USES: Anorexia in phthisis, chlorosis, cardiac diseases, surg. operations; sea-sickness; vomiting of pregnancy and that following narcosis. Contra-indicated in excessive acidity of stomach and in gastric ulcers.—**Dose:** 4—8 grn. 2 t. daily, 1—2 hrs. before meals; in powd. or tabl., with half tumblerful water.—INCOMPATIBLES: Iron preparations.—[Merck's "Monograph on Orexine Tannate" contains clinical reports.—See also "Orexoids," on next page.]

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Orexoids.

TABLETS OREXINE TANNATE, MERCK (4-grn.).—**Dose:** In loss of appetite, 2 twice daily, 1—2 hrs. before principal meals, with half tumblerful water; children, ½—2 orexoids, acc. to age. In vomiting of pregnancy and in nervous anorexia, 1 orexoid 4 or 5 t. daily.

Orphol,—see BISMUTH BETA-NAPHTOLATE.

Orthoform.

METHYL ESTER OF META-AMIDO-PARA-OXYBENZOIC ACID.—Wh., odorl. powd.—SOL. sl. in water.—Local and intern. Anodyne, Antiseptic.—USES: Chiefly extern., on painful wounds, burns, toothache, etc.—APPLIED pure or in trituration or oint.—**Dose:** 8—15 grn. — INCOMPATIBLES: Antipyrine; bismuth subnitr.; formaldehyde; mercury bichloride; potass. permangan.; silver nitrate; zinc chloride.

Ovaraden.

STANDARDIZED DRIED EXTRACT OVARY, KNOLL; 1 part equals 2 parts fresh gland.—Grayish powd.—Nervine, Alterative.—USES: Disorders accompanying the menopause or following ovariotomy; also chlorosis.—**Dose:** 15—30 grn. 3 t. daily, in tablets.

Ovariin Merck.

Dried ovaries of the cow.—Coarse, brownish powd.—ACTION AND USES: Same as of Ovaraden.—**Dose:** 3—6 grn. 3 t. daily, in pills or tablets.

(Procurable also in Merck's 3-grn. crushable Tablets.)

Oxaphor.

OXYCAMPHOR.—50% solut. oxidation-product of camphor.—USES: Chiefly cardiac dyspnea and asthma.—**Dose:** 5—15 ♏ 3 t. daily.

Oxymethylene,—see FORMALDEHYDE.

Pancreatin.

Dose: 5—15 grn., in powd. or tablets.

Papain Merck.

PAPAYOTIN.—Concent. active principle of juice of Carica Papaya (Papaw).—Enzyme similar to pepsin, but acting in alkaline, acid, or neutral solut.—Whitish, sl. hygroscopic powd.—SOL. in water or glycerin.—USES: For dissolving false membrane, and for aiding digestion.—**Dose:** 2—5 grn.—EXTERN. in 5% solut. equal parts glycerin and water, for diphtheria and croup.—CAUTION: Not to be confounded with the vastly weaker preparations from papaw, known by various names.—[Further information in "Merck's Digest" on Papain, containing clinical reports.]

Paraformaldehyde, so-called,—see TRIOXYMETHYLENE.

Paraldehyde Merck.—Highest Purity, Medicinal.

Colorl. fluid; cryst. below 10.5° centigrade; aromatic, suffocating odor; warm taste.—SOL. in alcohol, ether, oils, chloroform; in

abt. 10 parts water.—Hypnotic, Antispasmodic, Stimulant.—USES: Insomnia, asthma, phthisis, chorea, alcoholism, etc.; also as antidote for morphine.—**Dose:** 30—90 ♏, well diluted, in elixir, sweet water, brandy, or rum.—INCOMPATIBLES: Alkalies; hydrocyanic acid; iodides; oxidizers.

Pareira.

Diuretic, Laxative, Tonic.—**Dose:** 30—60 grn.—*Preparation:* F. E. (D., 30—60 min.).

Pelletierine Tannate Merck.

Grayish-brown, hygroscopic, tastel. powd.—SOL. in abt. 80 parts alcohol, 700 water.—Anthelmintic.—**Dose:** 8—24 grn., in 1 fl. oz. water, followed in 2 hours by cathartic.

Peppermint.

Preparations: Oil (D., 1—5 min.); Spt. (D., 10—40 min.); Troches (one-sixth min. oil); Water (vehicle).—See also Menthol.

Pepsin.—U. S. P.—Powd., Granular, or Scales.

SOL. in abt. 100 parts water (with turbidity); insol. in alcohol, ether, or chloroform.—**Dose:** 5—15 grn.—INCOMPATIBLES: Alcohol; tannin; alkali carbonates.

Pepsin, Saccharated.—U. S. P.

Dose: 60—150 grn.

Peptenzyme.

Composition not completely divulged.—(Stated: "**Dose:** 3—10 grn.")

Pepto-Mangan (Gude).

Composition not completely divulged.—(Stated: "**Dose:** 1—4 fl. drs.")

Phenacetin.

PARA-ACETPHENETIDIN.—Wh., tastel., cryst. powd.—SOL. in abt. 1700 parts water, 20 alcohol.—Antipyretic, Antineuralgic, Analgesic.—**Dose:** *Antipyr.*, 8—10 grn.; *analg.*, 15—24 grn.; children up to 5 grn.—INCOMPATIBLES: Carbolic acid; chloral hydrate; iodine; salicylic acid; oxidizers.—ANTIDOTES: Same as of Acetanilid.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Acetanilid, Phenacetin, Citrophen, Kryofine, Lactophenin, Phenocoll Hydrochlorate, and Triphenin.

Phenalgin.

Composition not completely divulged.—(Stated: "**Dose:** *Antipyr.*, 5—10 grn.; *analg.*, 10—20 grn.")

Phenazone,—see ANTIPYRINE.

Phenocoll Hydrochlorate.

Colorl. needles.—SOL. in abt. 16 parts water.—Antipyretic, Analgesic, Antiperiodic.—**Dose:** 5—15 grn.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Acetanilid, Phenacetin, Citrophen, Kryofine, Lactophenin, Phenocoll Hydrochlorate, and Triphenin.

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Phenol,—see ACID, CARBOLIC.

Phenol Salicylate,—see SALOL.

Phenyl-acetamide,—see ACETANILID.

Phenyl-dihydro-quinazoline Tannate.

OREXINE TANNATE.—Yellowish, odorl. powd., practically tastel. —Insol. in water or alcohol.—ACTION, USES, etc.,—see OREXINE TANNATE.

Phenyl-dimethyl-pyrazolone,—see ANTIPYRINE.

Phenyl-ethyl Urethane,—see EUPHORIN.

Phosphorus.

SOL. in oils.—**Dose:** $\frac{1}{100}$—$\frac{1}{32}$ grn.—*Preparations:* Elix. (D., 1—2 fl. drs.); Oil (D., 1—5 min.); Pills ($\frac{1}{100}$ grn.); Spt. (D., 10—40 min.). INCOMPATIBLES: Sulphur; iodine; oil turpentine; potass. chlorate. ANTIDOTES: 1 per cent. solut. potass. permang.; charcoal, lime-water. Avoid oils. See also "Poisoning and its Treatment," p. 273.—CAUTION: Inflammable! Keep under water.

Phosphotal,—see CREOSOTE PHOSPHITE.

Physostigma.

CALABAR BEAN.—*Preparations:* Ext. (D., $\frac{1}{12}$ to $\frac{1}{4}$ grn.); Tr. (D., 5—15 min.).—See also Eserine (Physostigmine).

Physostigmine,—see ESERINE.

Phytolacca Root.

POKE ROOT.—Alterative, Antifat.—**Dose:** 1—5 grn.—*Preparation:* F. E. (D., 1—5 min.).

Picrotoxin Merck.

COCCULIN.—SOL. in abt. 300 parts water, 10 alcohol; in soluts. alkalies; sl. in chloroform or ether.—Antihidrotic, Nervine, Antispasmodic.—USES: Night-sweats of phthisis; also paralysis, epilepsy, chorea, flatulent dyspepsia, dysmenorrhea; also antidote to chloral.—**Dose:** $\frac{1}{100}$—$\frac{1}{30}$ grn.—MAX. D.: $\frac{1}{10}$ grn. ANTIDOTES: Tannin; chloral hydrate; stimulants. See also "Poisoning and its Treatment," p. 274.

Pilocarpine Hydrochlorate Merck.—Highest Purity.

SOL. freely in water or alcohol; alm. insol. in ether or chloroform. — Sialagogue, Myotic, Diaphoretic, Diuretic.—USES: *Intern.*, dropsy, coryza, laryngitis, bronchitis, asthmatic dyspnea, uremic convulsions, croup, orchitis, atropine poisoning, rheumatism, etc.; *extern.*, 1—2% aqueous solut. for collyrium. Contraindicated in heart failure and during fasting.—**Dose:** $\frac{1}{8}$—$\frac{1}{4}$ grn., in water, hypoderm. or by mouth.—MAX. D.: $\frac{1}{3}$ grn.—ANTIDOTES: Tannin; atropine; ammonia; brandy. See also "Poisoning and its Treatment," p. 274.—INCOMPATIBLES: Silver nitrate; corrosive sublimate; iodides; tannin; calomel; gold salts; potass. permang.; alkalies.

(Other salts of Pilocarpine are not described because used substantially as the above.)

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Pilocarpus.

JABORANDI.—**Dose:** 10—30 grn.—*Preparation:* F. E. (D., 10—30 min.).

Piperazine.

DIETHYLENE-DIAMINE.—Colorl., alkaline cryst.—SOL. freely in water.—Antipodagric, Antirheumatic.—**Dose:** 5—10 grn. 3 t. a day, well diluted.—INCOMPATIBLES: Acetanilid; alkaloidal salts; alum; butyl-chloral hydrate; carbolic acid: chloral hydrate; copper sulphate, ferric chloride; ferrous sulphate; mercuric chloride; phenacetin; phenocoll. hydrochlor.; picric acid; potass. permang.; quinine; silver nitrate; solut. arsenic and mercury iodide; sod. salicyl. spt. nitrous ether; tannic acid.

Piperin Merck.

SOL. in abt. 30 parts alcohol; alm. insol. in ether or chloroform.—Stomachic and Antiperiodic.—USES: Feeble digestion, and as substitute for quinine in remittent and intermittent fevers.—**Dose:** *Stomach.*, ½—1 grn.; *antiper.*, 6—8 grn.; in pills.

Podophyllin,—see RESIN, PODOPHYLLUM.

Podophyllum.

MAY APPLE.—*Preparations:* Ext. (D., 2—5 grn.); F. E. (D., 10—30 min.); Resin (D., ⅛—½ grn.).—See also Resin Podophyllum.

Pomegranate.

Dose: 1—2 drams, as decoct. (1:4) or fl. ext. (1:1).—See also Pelletierine.

Potassa,—see POTASSIUM HYDRATE.

Potassa, Sulphurated.—Crude.

USES: For baths in skin affections, 2—4 oz. to one bath. CAUTION: Avoid metal bath-tubs, metal spoons, and water with much carbon dioxide.

Potassa, Sulphurated.—Pure.

SOL. readily and alm. completely in water; partially sol. in alcohol.—USES: *Intern.*, rheumatism, gout, scrofula, painter's colic, skin diseases, catarrh, croup, lead and mercury poisoning; *extern.*, lotion in parasitic skin diseases.—**Dose:** 2—10 grn.—INCOMPATIBLES: Acids, alcohol, carbonated waters, acid salts.—ANTIDOTES: Emetics, stomach siphon, lead or zinc acetate, brandy.

Potassium Acetate.

Very deliq.—SOL. in less than 1 part water, abt. 2 alcohol.—**Dose:** 10—60 grn.

Potassium Antimonate.—Purified, Washed.

DIAPHORETIC ANTIMONY; "WHITE ANTIMONY OXIDE."—Wh. powd.—Diaphoretic, Sedative.—USES: Pneumonia, puerperal fever, etc.—**Dose:** 8—24 grn.

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Potassium Arsenite Merck.—Pure.

White powd.—Sol. in water.—**Dose:** $\frac{1}{32}$—$\frac{1}{16}$ grn.—Incompatibles and Antidotes: Same as of Arsenous Acid.

Potassium Bicarbonate Merck.—Highest Purity, Medicinal; Cryst. or Powd.

Sol. in abt. 4 parts water; alm. insol. in alcohol.—Diuretic, Antilithic, Antacid.—Uses: Dyspepsia, dropsy, lithiasis, sour stomach, jaundice, etc. Usually taken effervescent with tartaric or citric acid.—**Dose:** 20—60 grn.

Potassium Bichromate Merck.—Highest Purity, Cryst.

Sol. in abt. 10 parts water.—Caustic, Astringent, Alterative.—Uses: *Intern.*, aphonia, gastric ulcer, syphilis; *extern.*, sweating feet, tubercular nodules, syphilitic vegetations, and warts.—**Dose:** $\frac{1}{16}$—$\frac{1}{4}$ grn.—Extern. in 5% solut. for sweating feet; 10% solut. as caustic.—Antidotes: Soap; magnesia; alkali carbonates. See also "Poisoning and its Treatment," p. 274.

Potassium Bisulphate.

Colorl., more or less moist plates.—Sol. in water.—Aperient, Tonic.—Uses: Constipation with weak appetite.—**Dose:** 60—120 grn., with equal weight sodium carbonate.

Potassium Bitartrate.—Cryst. or Powd.

Cream of Tartar.—Sol. in abt. 200 parts water; in solut. borax or boric acid; insol. in alcohol.—**Dose:** 1—8 drams.

Potassium Bromide.

Sol. in abt. 2 parts water, 200 alcohol, 4 glycerin.—**Dose:** 15—60 grn.—Incompatibles: Acids; alkaloids; salts of antimony, bismuth, copper, lead, mercury, and silver.

Potassium Carbonate.

Sol. in abt. 2 parts water; insol. in alcohol.—**Dose:** 10—30 grn.

Potassium Chlorate.

Sol. in abt. 17 parts water; insol. in alcohol.—**Dose:** 10—20 grn.—*Preparation:* Troches ($4\frac{1}{2}$ grn.).—Incompatibles: Iron iodide, tartaric acid.—Caution: Do not triturate with sulphur, phosphorus, or organic or combustible compounds. Inflames or explodes with sulphuric acid or with any organic powd. Do not administer on empty stomach!

Potassium Citrate.

Sol. in abt. 1 part water, 2 glycerin; sl. in alcohol.—Uses: Rheumatism, lithiasis, fevers.—**Dose:** 10—40 grn.

Potassium Cyanide.

Sol. in abt. 2 parts water; sl. in alcohol.—Sedative, Antispasmodic, Anodyne.—Uses: *Intern.*, dyspnea, asthma, phthisis, catarrh, whooping-cough, etc.; *extern.*, 0.2—0.8% aqueous solut. in neuralgia and local pains; 0.6—1.2% aqueous solut. removes silver-nitrate stains from conjunctiva.—**Dose:** $\frac{1}{8}$ grn.—Antidotes:

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Chlorine water; hydrogen peroxide hypoderm.; ammonia; 10 grn. iron sulphate with 1 dram tincture iron in 1 oz. water. See also "Poisoning and its Treatment," p. 274.—INCOMPATIBLES: Acids and acid syrups; alkaloids; chloral hydrate; iodine; lead, mercurous, and silver salts; permanganates; potass. chlorate or nitrate.

Potassium Glycerino-phosphate Merck.—75% Solut.

Thick liq. or a mass.—SOL. in water.—Nerve-tonic.—USES: Neurasthenia, phosphaturia, convalescence from influenza, etc.—**Dose:** 4—10 grn. 3 or 4 t. daily, in mixture.—INJECTION: 3—4 grn. once daily, in water containing sodium chloride.

Potassium Guaiacol-sulphonate.

THIOCOL.—Wh., odorl., permanent powd.; bitter, then sweet, taste.—SOL. freely in water or syrup; sl. in alcohol; insol. in ether.—For ACTION, USES, etc.,—see THIOCOL.

Potassium Hydrate Merck.

CAUSTIC POTASSA; POTASSIUM HYDROXIDE.—SOL. freely in water, alcohol, glycerin; sl. in ether.—Escharotic, Antacid, Diuretic.—**Dose:** ¼—1 grn. highly diluted.—*Preparation:* Solut. (5%). ANTIDOTES: Vinegar, lemon juice, orange juice; oil, milk. See also "Poisoning and its Treatment," p. 274.

Potassium Hypophosphite Merck.—Purified.

SOL. in abt. 1 part water, 8 alcohol; insol. in ether.—**Dose:** 10—30 grn.—INCOMPATIBLES: As of Hypophosphorous Acid (Dil.).—CAUTION: Explodes violently on trituration or heating with any nitrate, chlorate, or other oxidizer.

Potassium Iodide.

SOL. in abt. 1 part water, 3 glycerin, 18 alcohol.—**Dose:** 3—30 grn.—INCOMPATIBLES: Alkaloidal salts; chloral hydrate; tartaric acid; calomel; silver nitrate; potass. chlorate; metallic salts; acids.—*Preparation:* Oint. (12%).

Potassium Nitrate.

SALTPETER; NITER.—SOL. in abt. 4 parts water; sl. in alcohol.—**Dose:** 10—60 grn.—*Preparation:* Paper (fumes inhaled in asthma).

Potassium Permanganate.

SOL. in abt. 18 parts water; decomp. by alcohol.—Disinfectant, Deodorant, Emmenagogue.—**Dose:** 1—2 grn., in solut. or pills made with kaolin and petrolatum, or with cacao butter, after meals.—INCOMPATIBLES: Acids (mineral); alcohol; ammonia; arsenites; bromides; carbolic acid; chlorides; charcoal; fats; ferrous salts; glycerin; gums; hydrogen dioxide; hypophosphites; hyposulphites; mercurous salts; oils; organic substances; oxalic acid; oxalates; picric acid; piperazine; sulphites; tannic acid; tartaric acid.—STAINS can be removed with oxalic or hydrochloric acid.

Potassium Phosphate Merck.—Highest Purity, Medicinal.

Wh., amorph., deliq. powd.—SOL. in water.—Alterative.—USES: Scrofula, rheumatism, phthisis, etc.—**Dose:** 10—30 grn.

Potassium Salicylate Merck.

Wh., sl. deliq. powd.—Sol. in water or alcohol.—Antirheumatic, Antipyretic, Analgesic.—Uses: Rheumatism, pleurisy, pericarditis, lumbago, muscular pains, etc.—**Dose:** 5—20 grn.

Potassium Sulphate.—Cryst. or Powd.

Sol. in abt. 10 parts water; insol. in alcohol.—Uses: Constipation, and as antigalactic.—**Dose:** 20—120 grn., several t. daily, in solut.

Potassium Tartrate.

Soluble Tartar.—Colorl. cryst.—Sol. in abt. 1½ parts water; insol. in alcohol.—Diuretic, Laxative.—**Dose:** *Diur.*, 15—30 grn.; *lax.*, 1—3 drams.

Potassium and Sodium Tartrate.—Cryst. or Powd.

Rochelle, or Seignette, Salt.—Sol. in abt. 1½ parts water; insol. in alcohol.—**Dose:** 2—8 drams.—Incompatibles: Acids; ammon. chloride; barium, calcium, or lead salts; magnes. sulphate; potass. sulphate; silver nitrate; sod. sulphate.—*Preparation:* Seidlitz Powder.

Propionyl-phenetidin Merck.

Triphenin.—Wh. powd.—Sol. in alcohol or ether; insol. in water.—Action, Uses, etc.,—see Triphenin.

Propylamine, so-called,—see Solution, Trimethylamine.

Protargol.

Proteid compound of silver; 8% silver.—Yellow powd.—Sol. in water.—Uses: Chiefly gonorrhea, and ophthalmia in the newborn.—Applied in ¼—2% soluts.

Pumpkin Seed.

Anthelmintic.—**Dose:** 1—2 drams.

Pyoktanin, Blue.—Powder, or Pencils.

Penta- and Hexa-methyl-pararosaniline Hydrochlorate, Merck.—Violet, cryst. powd.; nearly odorl.; solut. very diffusible in animal fluids.—Sol. in abt. 12 parts 90% alcohol, 50 glycerin, 75 water; insol. in ether.—Antipyic, Disinfectant Analgesic.—Uses: Surgery, ophthalmiatric and otiatric practice, diseases of throat and nose, gonorrhea, leucorrhea, varicose ulcers, burns, wounds, malignant and syphilitic neoplasms, conjunctivitis, etc.—Stains removed by soap, rubbing well and washing with alcohol.—**Dose** (in pyloric and other visceral carcinomas): 1—5 grn., in caps.: at first once daily, then 2, finally 3, t. a day.—Max. D.: 10 grn.—Extern. pure, or 1:1000—1:100 solut.—Incompatibles: Alkalies; mercury bichloride.

Pyoktanin, Yellow.—Powder, or Pencils.

Imido-tetramethyl-diamido-diphenyl-methane Hydrochlorate, Merck; Apyonine; Medicinal Auramine.—Yellow powd.—Sol. in water or alcohol.—Antiseptic, Disinfectant.—Uses:

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Considerably weaker than the blue, and principally employed in diseases of skin and in ophthalmiatric practice.

Pyrethrum.

PELLITORY.—Topical Sialagogue; not used internally.—*Preparation:* Tr. (1:5).

Pyridine Merck.—Medicinal.

Colorl., hygroscopic liq.; empyreumatic odor; sharp taste.—MISCIBLE with water, alcohol, ether, fatty oils, etc.—Respiratory Sedative, Antigonorrhoic, Antiseptic.—USES: Asthma, angina pectoris, dyspnea, gonorrhea, etc. Contra-indicated in heart weakness.—**Dose:** 2—10 drops several t. daily, in water; *inhalation*, 45—75 ♏ evaporated spontaneously in room.—EXTERN., urethral *injection*, $\frac{1}{3}$% solut.; *paint*, 10% solut.

Pyrogallol,—see ACID, PYROGALLIC.

Pyrogallol Disalicylate,—see SALIGALLOL.

Pyrogallol Mono-acetate,—see EUGALLOL.

Pyrogallol Tri-acetate,—see LENIGALLOL.

Quassia.

Dose: 10—30 grn.—*Preparations:* Ext. (D., 2—5 grn.); F. E. (D., 10—30 min.); Tr. (D., 1—3 fl. drs.); Infus. (D., 1—2 fl. oz., used also by enema as teniacide).

Quassin, Merck.—Highest Purity; Cryst.

Intensely bitter cryst. powd.—SOL. in alcohol or chloroform; sl. in water.—Tonic, Stimulant.—USES: Invigorate digestive organs.—**Dose:** $\frac{1}{30}$—$\frac{1}{3}$ grn.

Quillaja.

SOAP BARK.—Expectorant, Antiparasitic, Antihidrotic.—**Dose:** 10—30 grn.—*Preparation:* Tr. (D., 20—60 min.).

Quinalgen.

ANALGEN.—Derivative of quinoline.—Wh., tastel., insol. powd.—Anodyne.—USES: Sciatica, migraine, gout, rheumatism, etc.—**Dose:** 5—15 grn.

Quinidine.

CHINIDINE; CONCHININE.—From some species of Cinchona bark.—Colorl. prisms; effloresce on exposure.—SOL. in abt. 20 parts alcohol, 30 ether, 2000 water.—Antiperiodic, Antipyretic, Antiseptic, Tonic.—USES: Substitute for quinine. Salts less agreeable to take, but more prompt in action.—**Dose:** *Tonic*, $\frac{1}{2}$—3 grn.; *antiper.*, 20—30 grn.; for a *cold*, 5—10 grn. in syrup, capsule, or pill.—MAX D.: 40 grn.

Quinidine Sulphate.

SOL. in abt. 8 parts alcohol, 100 water, 100 glycerin.—**Dose:** As of Quinidine.

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Quinine (Alkaloid) Merck.

Sol. in abt. 6 parts alcohol, 200 glycerin, 5 chloroform, 2000 water.—The salts are usually prescribed. For hypodermic use, the bisulphate, dihydrochlorate, or carbamidated hydrochlorate is to be preferred.—**Dose:** *Tonic*, ½—2 grn. 3 t. daily; *antiper.*, 8—15 grn. 6—12 hrs. before paroxysm; *antipyr.*, 15—30 grn. in the course of an hour.—Injection (*Salts* as below mentioned): 3—8 grn.

Quinine Arsenate Merck.

Insol. in water.—Uses: Chiefly persistent intermittent fever.—**Dose:** 1/16—⅛ grn.—Max D.: ⅓ grn.—Antidotes: Same as of Arsenous Acid.

Quinine Arsenite Merck.

Sol. in alcohol, ether, chloroform; insol. in water.—Uses and Dose: As of Quinine Arsenate.

Quinine Bisulphate.

Sol. in abt. 10 parts water, 32 alcohol; eligible for subcutaneous use.—Nasal Injection (in hay fever): 0.2% aqueous solut.—**Dose:** As of Quinine alkaloid.

Quinine Carbonic Ether,—see Euquinine.

Quinine Dihydrochlorate Merck.

Well adapted to subcutaneous injection, on account of solubility.—**Dose:** As of Quinine alkaloid.

Quinine Hydrobromate Merck.

Sol. in abt. 55 parts water, 1 alcohol, 6 ether, 12 chloroform.—**Dose:** As of Quinine alkaloid.

Quinine Hydrochlorate Merck.

Sol. in abt. 3 parts alcohol, 9 chloroform, 35 water.—**Dose:** As of Quinine alkaloid.

Quinine Salicylate Merck.

White, bitter cryst.—Sol. in abt. 20 parts alcohol, 25 chloroform, 120 ether; sl. in water.—Antiseptic, Antipyretic, Analgesic.—Uses: Typhoid, rheumatism, lumbago, and muscular pain from cold.—**Dose:** 2—30 grn., in pill or caps.

Quinine Sulphate.

Sol. in dil. acids; in abt. 740 parts water, 65 alcohol, 40 glycerin.—**Dose:** As of Quinine alkaloid.—Incompatibles: Ammonia; alkalies; tannic acid; iodine; iodides; Donovan's solution; other preparations incompatible with alkaloids in general (see under Morphine).

Quinine Tannate Merck.—Neutral and Tasteless.

Light-brown, insol. powd.—Used chiefly for children.—**Dose:** (Children): 5—15 grn., with chocolate, in powd. or tablets.

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Quinine Valerianate Merck.

Wh. cryst.; slight odor of valerian.—Sol. in abt. 5 parts alcohol, 120 water.—Nerve-tonic, Antipyretic, etc.—Uses: Hemicrania, malaria with nervous state or hysteria.—**Dose:** 2—6 grn.

Quinine and Urea Hydrochlorate Merck.

Carbamidated Quinine Dihydrochlorate.—Colorl. cryst.—Sol. freely in water or alcohol.—Used by Injection: 2—8 grn.

Resin, Jalap, Merck.—True, Brown.

Heavy Jalap Resin.—Sol. in alcohol.—**Dose:** 1—3 grn.

Resin, Podophyllum, Merck.—Perfectly and Clearly Sol. in Alcohol and in Ammonia.

Podophyllin.—In habitual constipation, small repeated doses act best.—**Dose:** $\frac{1}{8}$—$\frac{1}{2}$ grn.; in *acute* constipation, $\frac{3}{4}$—1½ grn.

Resin, Scammony, Merck.—White, and Brown.

Dose: *Drastic purg.*, 3—8 grn.

Resinol.—(*Not Retinol!*)

Unguentum Resinol.—Composition not completely divulged.—(Stated: "Extern. pure, night and morning.")

Resorcin Merck.—Recryst, or Resublimed; Highest Purity.

Resorcinol.—Wh. cryst.; reddish on exposure; unpleasant sweet taste.—Sol. in abt. 1 part alcohol, 1 water, 1 ether, 1 glycerin.—Antiseptic, Antispasmodic, Antipyretic, Anti-emetic, Antizymotic.—Uses: *Intern.*, in vomiting, sea-sickness, asthma, dyspepsia, gastric ulcer, cholera infantum, hay-fever, diarrhea, whooping-cough, cystitis, and diphtheria; *extern.*, inflammatory diseases of skin, eyes, throat, nose, mouth, urethra, vagina, etc. **Dose:** *Sea-sickness*, chronic gastric catarrh, cholera nostras, or cholera morbus, 2—3 grn. every 1—2 hours, in solut. or powder; *ordinary*, 5—10 grn. several t. daily; *antipyretic*, 15—30 grn.—Max D.: 45 grn.—Extern. in 5—30% solut.—Incompatibles: Acetanilid; albumin; alkalies; antipyrine; camphor; euphorin; exalgine; ferric chloride; menthol; spt. nitrous ether; urethane.—Caution: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Resorcin, Salol, Aspirin, Salophen, Creosote and Guaiacol or their compounds, and Thiocol.

Rhodalline,—see Thiosinamine.

Rhubarb.

Dose: *Tonic*, 3—10 grn., *lax.*, 10—20 grn.; *purg.*, 20—40 grn.—*Preparations:* Ext. (D., 1—3—10 grn.); F. E. (D., 5—15—30 min.); Pills (3 grn.); Comp. Pills (rhub., aloes, myrrh); Tr. (D., 1—4 fl. drs.); Arom. Tr. (D., ½—2 fl. drs.); Sweet Tr. (with liquorice and glycerin; D., 1—4 fl. drs.); Syr. (D., 1 fl. dr. for child); Arom. Syr. (D., 4 fl. drs. for child); Comp. Powd. (D., 30—120 grn.).—Incompatibles: Mineral acids; ferrous sulphate; infusions catechu, cinchona, and nutgall; lead acetate; lime-water; mercury bichloride; silver nitrate; tartar emetic; zinc sulphate.

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Rochelle Salt,—see POTASSIUM AND SODIUM TARTRATE.

Rubidium Iodide Merck.

White cryst.—SOL. in water.—Alterative; Antiphlogistic.—USES: Chiefly as potassium iodide; reported not to derange stomach.—**Dose:** 1—5 grn.—EXTERN. (optic neuritis, parenchym. conjunctivitis) in 5% solut.

Rubidium and Ammonium Bromide, Merck.

Yellowish-wh. powd.; saline taste.—SOL. in water.—Anti-epileptic, Nerve sedative.—USES: Instead of potass. bromide.—**Dose:** In *epilepsy*, 1—2 drs. daily, in solut.; as *hypnotic*, 60—75 grn.

Rubus.

BLACKBERRY.—Astringent.—*Preparations:* F. E. (D., 30—60 min.); Syr. (D., 2—4 fl. drs.).

Saccharin (BENZOYL-SULPHONIC IMIDE),—see GARANTOSE.

Saccharin Tablets Merck.

Each tablet equal in sweetness to a large lump of sugar.—USES: For sweetening tea, coffee and other beverages.

Salicin Merck.

SOL. in abt. 30 parts water, 60 alcohol.—Tonic, Antiperiodic, Antirheumatic.—USES: Rheumatism, malaria, puerperal fever, chorea, etc.—**Dose:** 10—30 grn.—MAX. D.: 150 grn. daily.

Saliformin.

HEXAMETHYLENE-TETRAMINE SALICYLATE MERCK; FORMIN SALICYLATE.—Wh., cryst. powd.; acidulous taste.—SOL. easily in water or alcohol.—Uric-acid Solvent and Genito-urinary Antiseptic.—USES: Gout, gravel, cystitis, etc.—**Dose:** 5—10 grn. 3 or 4 t. daily, in tablets or elixir.

Saligallol.

PYROGALLOL DISALICYLATE KNOLL.—Resinous solid; marketed only in 33% solut. in acetone.—SOL. in acetone or chloroform.—Skin varnish, of mild pyrogallol effect.—USES: Chiefly as vehicle for eugallol, eurobin, and other dermics.—EXTERN.: 2—15% solut.

Salipyrine.

ANTIPYRINE SALICYLATE.—Wh. powd.; odorl.; sweetish taste.—SOL. in abt. 250 parts water; also in alcohol, chloroform, ether.—Antirheumatic, Analgesic.—**Dose:** 10—30 grn., in cachets.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Antipyrine, Ferropyrine, and Salipyrine.

Salol Merck.

PHENOL SALICYLATE.—SOL. in abt. ½ part ether, ½ chloroform, 10 alcohol; in fatty oils; almost insol. in water.—Antiseptic, Antirheumatic, Antipyretic, etc.—USES: *Intern.*, typhoid fever, diarrhea, dysentery, fermentative dyspepsia, rheumatism, grip, and cystitis; *extern.*, wounds, burns, gonorrhea, sores, etc. Coating for enteric pills; such pills should be taken one hour or more after meals, and no oil with them.—**Dose:** 5—15 grn.; as

antipyr., 20—40 grn.—INCOMPATIBLES: Bromine water; camphor, monobrom. camphor, carbolic acid, chloral hydrate, euphorin, exalgine, naphtalin, thymol, or urethane in trituration; ferric chloride.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any *one* of the group: Resorcin, Salol, Aspirin, Salophen, Creosote and Guaiacol or their compounds, and Thiocol.

Salophen.

ACETYL-PARA-AMIDOPHENOL SALICYLATE.—Wh., odorl., tastel. leaflets or powd.; 51% salicylic acid.—SOL. in alcohol, ether; insol. in water.—Antirheumatic.—**Dose:** 10—20 grn.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any *one* of the group: Resorcin, Salol, Aspirin, Salophen, Creosote and Guaiacol or their compounds, and Thiocol.

Salt, Epsom,—see MAGNESIUM SULPHATE.

Salt, Glauber's,—see SODIUM SULPHATE.

Salt, Rochelle,—see POTASSIUM AND SODIUM TARTRATE.

Salt, Seignette,—see POTASSIUM AND SODIUM TARTRATE.

Saltpeter,—see POTASSIUM NITRATE.

Sanguinaria.

BLOOD ROOT.—Expectorant, Emetic.—**Dose:** 3—20 grn.—*Preparations:* F. E. (D., 3—20 min.); Tr. (D., 15—60 min.).

Sanguinarine (Alkaloid) Merck.—(*Not the eclectic "Sanguinarin."*)

Small, white needles: acrid, burning taste.—SOL. in chloroform, alcohol, ether.—Expectorant, Alterative, Emetic.—USES: Chiefly as expectorant; also in dyspepsia, debility, etc.—**Dose:** *Expect.*, $\frac{1}{12}$—$\frac{1}{8}$ grn., in solut.; *alter.*, $\frac{1}{6}$—$\frac{1}{4}$ grn., *emet.*, $\frac{1}{2}$—1 grn.

Sanguinarine Nitrate Merck.

Red powd.—SOL. in alcohol.—USES, DOSES, ETC.: As of Sanguinarine alkaloid.

Sanguinarine Sulphate Merck.

Red powd.—SOL. in alcohol.—USES, DOSES, ETC.: As of Sanguinarine alkaloid.

Santonin Merck.—Cryst. or Powd.

ANHYDROUS SANTONINIC ACID.—SOL. in abt. 4 parts chloroform, 40 alcohol, 150 ether; sl. in water or glycerin.—**Dose:** 2—4 grn.; children of 2 years, $\frac{1}{4}$—$\frac{1}{2}$ grn.—*Preparation:* Troches ($\frac{1}{2}$ grn.).

Sarsaparilla.

Preparations: Comp. Decoct. (D., 1—4 fl. oz.); F. E. (D., 30—120 min.); Comp. F. E. (D., 30—120 min.); Comp. Syr. (flavoring).—INCOMPATIBLES: Infus. nutgall; lead acetate; lime-water.

Savine.

Rubefacient, Emmenagogue.—*Preparations:* F. E. (D., 5—20 min.); Oil (D., 1—5 min.).

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Scammony.

Dose : 5—15 grn.—*Preparation:* Resin (D., 3—8 grn.).

Scoparius.

Broom.—Diuretic, Purgative.—**Dose :** 30—60 grn., as infus. (1—20).—*Preparation:* F. E. (D., 30—60 min.).—See also Sparteine.

Scopolamine Hydrobromate Merck.

From Scopolia Atropoides.—Colorl., hygroscopic cryst.—Sol. in abt. 4 parts water, 15 alcohol ; sl. in chloroform or ether.—Mydriatic, Sedative.—Uses: *Extern.*, in ophthalmology, $\frac{1}{10}$—$\frac{1}{6}$% solut.; *hypoderm.* for the insane.—Injection : $\frac{1}{250}$—$\frac{1}{64}$ grn.—Antidotes: Muscarine ; tannin ; animal charcoal.—Incompatibles: As of alkaloids in general (see under Morphine).

Senega.

Dose : 5—20 grn.—*Preparations:* F. E. (D., 5—20 min.); Syr. (D., $\frac{1}{2}$—2 fl. drs.).

Senna.

Dose : 1—4 drams.—*Preparations:* Confect. (D., 1—2 drs.); F. E. (D., 1—4 fl. drs.); Comp. Infus. (D., 1—3 fl. oz.); Syr. (D., child, 1—2 fl. drs.).—Enters into Comp. Liquorice Powd.—Incompatibles: Mineral acids; carbonates; infus. cinchona; lead acetate ; lime-water ; mercury bichloride ; silver nitrate ; tartar emetic.

Serpentaria.

Virginia Snakeroot. — Tonic, Antiperiodic, Diaphoretic.—**Dose :** 10—30 grn.—*Preparations:* F. E. (D., 10—30 min.); Tr. (D., 1—3 fl. drs.).—Enters into Comp. Tr. Cinchona.

Silver Chloride.

Wh. powd.; blackens in light.—Sol. in ammonia, potass. thiosulphate, potass. cyanide. — Antiseptic, Nerve-sedative. — Uses: Chorea, gastralgia, epilepsy, pertussis, diarrhea, and various neuroses.—**Dose :** $\frac{1}{2}$—1$\frac{1}{2}$ grn., in pills.—Max. D.: 3 grn.

Silver Citrate Merck.

Itrol.—Wh. powd.—Sol. sl. in water.—Antiseptic Astringent.—Uses: Wounds, gonorrhea, etc.—Applied in 1—2% oint., or 2:8000 solut.—Caution: Prepare solut. fresh !

Silver Cyanide.

Sol. in soluts. potass. cyanide, ammonia, sodium thiosulphate.—Antiseptic, Sedative.—Uses: Epilepsy, chorea.—**Dose :** $\frac{1}{80}$—$\frac{1}{20}$ grn., in pills.—Antidotes : Ammonia ; chlorine ; mixture of ferric and ferrous sulphates. See also " Poisoning and its Treatment," p. 275.

Silver Iodide.

Sol. in soluts. potass. iodide or cyanide, ammon. thiosulphate.—Alterative.—Uses : Gastralgia and syphilis.—**Dose :** $\frac{1}{4}$—1 grn., in pills.

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Silver Lactate Merck.

ACTOL.—Wh. powd.—SOL. in abt. 20 parts water.—Antiseptic Astringent.—USES: Sore throat, gonorrhea, etc.—APPLIED in 1—2:4000 solut.

Silver Nitrate.—Cryst.

SOL. in abt. 1 part water, 26 alcohol.—**Dose:** $\frac{1}{6}$—$\frac{1}{2}$ grn.—ANTIDOTES: Table salt; sal ammoniac; white of egg; milk. See also "Poisoning and its Treatment," p. 275.—INCOMPATIBLES: Acetates; alcohol; alkalies; antimony salts; arsenites; bromides; carbonates; chlorides; chromates; creosote; cyanides; copper salts; extracts; ferrous sulphate; hypophosphites; iodides; morphine salts; oils; manganous salts; organic substances; phosphates; sulphides; sulphates; tannic acid; tartrates; vegetable astringent infusions and decoctions.

Silver Nitrate, Moulded (Fused).

LUNAR CAUSTIC.—USED only topically, as cauterant.

Silver Nitrate, Diluted.

MITIGATED CAUSTIC.—33⅓% silver nitrate.

Silver Oxide.

INSOL. in water, alcohol, etc.—**Dose:** $\frac{1}{12}$—$\frac{1}{6}$—$\frac{3}{4}$ grn., best mixed with some chalk and put up in capsules.—INCOMPATIBLES: Ammonia; creosote; tannin; organic matter; phosphorous; salts of bismuth, copper, iron, and mercury.—CAUTION: Do not triturate with oxidizable matter; may cause explosion!

Sodium Acetate Merck.—Highest Purity, Medicinal.

SOL. in abt. 2 parts water, 30 alcohol.—Diuretic.—**Dose:** 15—90 grn.

Sodium Arsenate Merck.—Medicinal.

SOL. in abt. 4 parts water, 2 glycerin; sl. in alcohol.—**Dose:** $\frac{1}{24}$—$\frac{1}{8}$ grn.—*Preparation:* Solut. (D., 3—10 ♏).—ANTIDOTES AND INCOMPATIBLES: As of Arsenous Acid.

Sodium Benzoate Merck.

SOL. in abt. 2 parts water, 45 alcohol.—Antirheumatic, Antipyretic, Antiseptic.—USES: Rheumatism, gout, uremia, cystitis, lithemia, tonsillitis, colds, etc.—**Dose:** 10—40 grn.—INCOMPATIBLES: Acids; ferric salts.

Sodium Bicarbonate.—Cryst. or Powd.

SOL. in abt. 12 parts water; insol. in alcohol or ether.—**Dose:** 10—40 grn.—*Preparation:* Troches (3 grn.).—CAUTION: Should not be given as acid-antidote, as it evolves large quantities of carbon dioxide gas in stomach.

Sodium Bisulphite Merck.—Pure.

SOL. in abt. 4 parts water, 72 alcohol.—Antiseptic.—USES: *Intern.*, sore mouth, diphtheria, yeasty vomiting; *extern.*, skin diseases.—**Dose:** 10—30 grn.

Sodium Borate.

BORAX; SODIUM PYROBORATE; so-called "SODIUM BIBORATE" or "TETRABORATE".—SOL. in abt. 25 parts water, 1 glycerin; insol. in alcohol.—USES: *Intern.*, amenorrhea, dysmenorrhea, epilepsy, uric-acid diathesis; *extern.*, sore mouth, conjunctivitis, urethritis, etc.—**Dose:** 20—40 grn.—INCOMPATIBLES: Acids; alkaloidal and metallic salts.

Sodium Borate, Neutral, Merck.

"SODIUM TETRABORATE, NEUTRAL."—Transparent glass-like masses.—SOL. in water.—Antiseptic, Astringent.—USES: *Extern.*, chiefly in diseases of nose and ear; a cold saturated solut. used for bandages.

Sodium Bromide.

SOL. in abt. 2 parts water, 16 alcohol.—**Dose:** 10—60 grn.—INCOMPATIBLES: Acids; alkaloidal salts; antimony, bismuth, copper, lead, mercury, or silver salts.

Sodium Cacodylate Merck.

SODIUM DIMETHYL-ARSENATE.—Wh. powd.—SOL. in water.—Alterative, Hematinic, like arsenous acid; reported non-toxic.—USES: Chiefly obstinate psoriasis, pseudo-leukemia, diabetes, tuberculosis.—**Dose:** 1—5 grn., in pills or hypoderm. or by enema.

Sodium Carbonate Merck.—Highest Purity, Medicinal.

SOL. in abt. 2 parts water or glycerin; insol. in alcohol or ether.—**Dose:** 5—20 grn.—ANTIDOTES: Acetic acid; lemon juice; olive oil.

Sodium Chlorate.

Colorl. cryst.; odorl.; cooling, saline taste.—SOL. in abt. 2 parts water, 5 glycerin, 100 alcohol.—Deodorant, Antiseptic, Alterative.—USES: *Intern.*, diphtheria, tonsillitis, pharyngeal and laryngeal inflammation, stomatitis, gastric cancer, mercurial ptyalism, etc.; *extern.*, as wash, gargle or injection.—**Dose:** 5—15 grn.—INCOMPATIBLES: Organic matters, easily oxidizable substances.—CAUTION: Do not triturate with sulphur or phosphorus, or any combustible substance; severe explosion may occur!

Sodium Cinnamate Merck.—Highest Purity, Medicinal.

HETOL.—Wh. powd.—SOL. in water.—Antitubercular, like cinnamic acid.—INJECTION (intravenous or parenchym.): ⅓—1 grn. in 5% solut., twice a week.

Sodium Citrate.

Wh. powd.—SOL. freely in water; sl. in alcohol.—Diuretic, Antilithic, Refrigerant.—USES: Gout, cystitis, rheumatism, fevers, etc.—**Dose:** 15—60 grn., in solut.

Sodium Ethylate, Liquid, Merck.

Colorl. syrupy liq.; turns brown on keeping.—Escharotic.—USES: Warts, nævi, etc.—APPLIED with glass rod, pure. Chloroform arrests action.

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Sodium Ethylate, Dry, Merck.

White or brownish, hygroscopic powd.—ACTION AND USES: As above.—APPLIED in concentrated solut. in absolute alcohol.

Sodium Fluoride Merck.—Pure.

FLUOROL.—Clear cryst.—SOL. in water.—Antispasmodic, Antiperiodic, Antiseptic.—USES: *Intern.*, epilepsy, malaria, tuberculosis; *extern.*, antiseptic dressing for wounds, lupus, vaginitis, etc. Does not attack nickel-plated instruments.—**Dose:** $\frac{1}{12}$—$\frac{1}{8}$ grn., in solut. with sodium bicarbonate.—APPLIED in $\frac{1}{2}$—1% soluts.; in *lupus*, 10% plaster.

Sodium Formate Merck.

Wh., deliq. cryst.—SOL. in water or glycerin.—USES: Chiefly surgical tuberculosis, by INJECTION (parenchymatous): *Children*, $\frac{1}{2}$—1 grn.; *adults*, 3 grn., every 7—10 days.—**Dose** (synchronous with local treatment): 1—4 grn., every 2 hrs., in sweetened peppermint water.

Sodium Glycerino-phosphate Merck.—75% Solut.

Thick liq., or a mass.—SOL. in water.—USES: Deficient nerve-nutrition, neurasthenia, phosphaturia, convalescence from influenza, exophthalmic goiter, etc.—**Dose:** 4—10 grn. 3 or 4 t. daily; in *goiter* 20 grn. 3 t. daily.—INJECTION: 3—4 grn. daily, in physiological solut. sodium chloride.

Sodium Hydrate Merck.

SODIUM HYDROXIDE; CAUSTIC SODA.—SOL. freely in water or alcohol.—**Dose:** $\frac{1}{2}$—1 grn., freely diluted.—*Preparation:* Solut. (D., 5—20 ♏, well dil.).—ANTIDOTES: Water, then vinegar or lemon juice. See also "Poisoning and its Treatment," p. 275.

Sodium Hypophosphite Merck.—Purified.

SOL. in abt. 1 part water, 30 alcohol, 2 glycerin.—**Dose:** 10—30 grn.—INCOMPATIBLES: As of Hypophosphorous Acid (Dil.).—CAUTION: May explode violently when triturated or heated with any nitrate, chlorate, or other oxidizer.

Sodium Hyposulphite,—see SODIUM THIOSULPHATE.

Sodium Iodide.

SOL. in abt. 1 part water, 3 alcohol, 1 glycerin.—USES: Rheumatism, pneumonia, tertiary syphilis, asthma, chronic bronchitis, scrofula, etc.—**Dose:** 5—30 grn.—INCOMPATIBLES: Alkaloidal salts; chloral hydrate; tartaric acid; calomel; silver nitrate; potass. chlorate; metallic salts; acids.

Sodium Metavanadate Merck.

Wh., alm. tastel. powd.—SOL. in water.—Alterative, Anticachectic.—USES: Succedaneum for arsenous acid intern. in anemia, chronic rheumatism, diabetes, neurasthenia, and tuberculosis.—**Dose:** $\frac{1}{60}$—$\frac{1}{8}$ grn., before meals, in water.

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Sodium Nitrate.

CHILI SALTPETRE.—SOL. in abt. 2 parts water, 100 alcohol.—USES: *Intern.*, inflammatory condition of intestines, dysentery, etc.; *extern.*, rheumatism, 1:3 aqueous solut.—**Dose:** 10—60 grn.

Sodium Nitrite Merck.—Highest Purity, Medicinal.

Wh. cryst. or sticks; mildly saline taste.—SOL. in abt. 2 parts water; sl. in alcohol.—Antispasmodic, Diaphoretic, Diuretic.—USES: Angina pectoris, dropsy, and diseases of genito-urinary organs.—**Dose:** 1—3 grn.—INCOMPATIBLES: Acetanilid; antipyrine; chlorates; chromates; gold chloride; hypophosphites; iodides; mercury salts; permanganates; sulphites; tannic acid; vegetable astringent decoctions, infusions, or tinctures.—ANTIDOTES: Same as of Spirit Glonoin.

Sodium Phosphate Merck.—Superior; Highest Purity, Medicinal.

Colorl. cryst.—SOL. in abt. 6 parts water; insol. in alcohol.—USES: Chronic rheumatism, stimulant of biliary secretion, mild laxative, and vesical calculi.—**Dose:** 5—40 grn.; as *laxative*, ½—1 oz.—INCOMPATIBLES: Alkaloids; antipyrine; carbolic acid; chloral hydrate; lead acetate; pyrocatechin; pyrogallol; resorcin; salicylic acid; sodium salicylate.—CAUTION: Keep in well-stoppered bottles; it loses its water of crystallization on exposure.

Sodium Pyrophosphate Merck.—Pure.

SOL. in abt. 12 parts water; insol. in alcohol.—USES: Lithiasis.—**Dose:** 5—40 grn.

Sodium Salicylate Merck.

SOL. in abt. 1 part water, 6 alcohol; also in glycerin.—**Dose:** 5—40 grn.—MAX. D.: 60 grn.—INCOMPATIBLES: Ferric salts; lime-water; spt. nitrous ether; mineral acids; quinine salts in solut.; lead acetate; silver nitrate in solut.; sod. phosphate in powd.

(MERCK'S Sodium Salicylate is *the only brand* which yields a a clear and *colorless* solut.)

Sodium Salicylate Merck.—From Oil Wintergreen.

USES, etc.: As the preceding.

Sodium Santoninate Merck.

Groups of needles; mildly saline, bitter taste; turns yellow in light.—SOL. in abt. 3 parts water, 12 alcohol.—Anthelmintic.—USES: Instead of santonin; less powerful.—**Dose** (adult): 2—6 grn., in keratinized pills; children 4—10 years old, 1—3 grn.

Sodium Sulphate.—Cryst. or Dried.

GLAUBER'S SALT.—SOL. (cryst.) in abt. 3 parts water; in glycerin; insol. in alcohol.—**Dose:** *Cryst.*, 2—8 drams; *dried*, 1—4 drams.

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Sodium Sulphite Merck.—Pure, Cryst. or Dried.

SOL. in abt. 4 parts water; sl. in alcohol.—Antiseptic, Antizymotic.—USES: Skin diseases, sore mouth, diphtheria, sarcina ventriculi, and chronic mercurial affections.—**Dose:** 10—60 grn., well diluted, in aromatized solut.

Sodium Sulphocarbolate Merck.—Highest Purity, Medicinal.

SOL. in abt. 6 parts water, 150 alcohol.—Antiseptic, Disinfectant. USES: *Intern.*, dyspepsia, phthisis, typhoid fever, dysentery, etc.; *extern.*, gonorrhea, putrid wounds, etc.—**Dose:** 5—20 grn.—EXTERN.: ½—1% solut.

Sodium Thiosulphate Merck.—Highest Purity, Medicinal.

SODIUM HYPOSULPHITE.—SOL. in abt. 1 part water; insol. in alcohol.—USES: Parasitic skin diseases, sore mouth, sarcina ventriculi, diarrhea, flatulent dyspepsia, etc.—**Dose:** 5—20 grn.—INCOMPATIBLES: Iodine; acids; barium, lead, mercurous, and silver salts; chlorates; nitrates; oxidizers.

Solution, Aluminium Acetate.

8% basic aluminium acetate.—Colorl. liq.—Antiseptic, Astringent.—USES: *Intern.*, diarrhea and dysentery; *extern.*, lotion for putrid wounds and skin affections, mouth-wash.—**Dose:** 3—15 ♏, in sweetened water.—EXTERN., solut. 1:15; as mouth-wash or enema, solut. 1:150.

Solution, Ammonium Acetate.—U. S. P.

SPIRIT MINDERERUS.—Diaphoretic, Antipyretic, Diuretic.—**Dose:** 2—8 fl. drs.; children, ½—1 fl. dr.

Solution, Arsenic and Mercuric Iodides.—U. S. P.

DONOVAN'S SOLUTION.—**Dose:** 5—10 ♏, well diluted, after meals.—ANTIDOTES: As of Arsenous Acid.—INCOMPATIBLES: Alkalies; alkaloidal salts.

Solution, Calcium Hydrate.—U. S. P.

LIME WATER.—Antacid, Astringent.—**Dose:** 1—4 fl. oz.—*Preparation:* Liniment.

Solution, Donovan's,—see SOLUTION, ARSENIC AND MERCURIC IODIDES.

Solution, Fowler's.—U. S. P.

SOLUT. POTASS. ARSENITE.—**Dose:** 1—5 ♏.—INCOMPATIBLES: Alkaloidal salts; hypophosphites, iodides, and sulphites, in acid solut.; salts of aluminium, antimony, barium, calcium, chromium, copper, lead, mercury, silver, and zinc, in neutral solutions; tannic acid; iron salts.—ANTIDOTES: Emetics, stomach siphon; freshly precipitated ferric hydrate, or ferric hydrate with magnesia; saccharated ferric oxide. See also "Poisoning and its Treatment," p. 266.

Solution, Gutta-percha,—see TRAUMATICIN.

Solution, Hydrogen Peroxide.—U. S. P.

3% H_2O_2 (= 10 vols. available O).—Miscible in all proportions water or alcohol.—Disinfectant, Deodorant, Styptic, Antizymotic. —USED chiefly *extern.:* in diphtheria, sore throat, wounds, gonorrhea, abscesses, etc.; *intern.*, in flatulence, gastric affections, phthisical sweats, etc.; *hypoderm.* (2% solut.), in cyanide poisoning.—**Dose:** 1—4 fl. drs., well dil.—EXTERN.: in 20% solut. to pure.—INCOMPATIBLES: Alkalies; albumin; ammonia; arsenous salts; balsam peru; carbolic acid; charcoal; chlorides; chlorine water; citrates of alkalies; ferric salts; glycerin; gold salts; hydrocyanic acid; hypophosphites; iodides; lime-water; manganese dioxide; mercurous salts; nitrates; potassium bromide; permanganates; sulphates; solution chlorinated soda; tartrates; tinctures.—CAUTION.—Keep cool and quiet. It rapidly spoils.

Solution, Iodine, Compound.—U. S. P.

LUGOL'S SOLUTION.—5% iodine, 10% potass. iodide.—Alterative.—**Dose:** 2—10 min.

Solution, Iron Chloride, Ferric.—U. S. P.

37.8%.—Styptic (chiefly in post-partum hemorrhage: 1 fl. dr. to pint water).

Solution, Iron Nitrate.—U. S. P.

6.2% ferric nitrate.—Tonic, Intern. Astringent.—**Dose:** 5—15 min., well dil.

Solution, Iron Subsulphate, Ferric.—U. S. P.

MONSEL'S SOLUTION.—Styptic, Astringent.—USED chiefly extern.: pure or in strong solut.—**Dose:** 2—10 min., well dil.

Solution, Iron and Ammonium Acetate.—U. S. P.

BASHAM'S MIXTURE.—Hematinic, Astringent.—**Dose:** ½—1 fl. oz.

Solution, Labarraque's,—see SOLUTION, SODA, CHLORINATED.

Solution, Lead Subacetate.—U. S. P.

GOULARD'S EXTRACT.—25%.—Astringent, Antiseptic.—USED chiefly to make *Diluted Solution* (lead water), and *Cerate* (20%).

Solution, Lugol's,—see SOLUTION, IODINE, COMPOUND.

Solution, Magnesium Citrate.—U. S. P.

Laxative, Refrigerant.—**Dose:** 6—12 fl. oz.

Solution, Mercury Nitrate, Mercuric.—U. S. P.

60%.—Caustic.—USED only *extern.*, pure.

Solution, Monsel's,—see SOLUTION, IRON SUBSULPHATE.

Solution, Potassium Arsenite,—see SOLUTION, FOWLER'S.

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Solution, Potassium Hydrate.—U. S. P.

POTASSA SOLUTION.—5% KOH.—Antacid, Antilithic, Diuretic.—**Dose:** 5—20 min., well diluted.—INCOMPATIBLES: Organic matter; acids; alkaloids; ammonium salts.—ANTIDOTES: Mild acids; milk. See also "Poisoning and its Treatment," p. 274.

Solution, Soda, Chlorinated.—U. S. P.

LABARRAQUE'S SOLUTION.—2.6% available chlorine.—Disinfectant, Antizymotic.—**Dose:** 20—60 min., well diluted.—EXTERN. in 3—10% solut.—ANTIDOTES: Same as of Chlorine Water.

Solution, Sodium Arsenate.—U. S. P.

1%.—Alterative, Antiperiodic.—**Dose:** 3—10 min.—INCOMPATIBLES: Hypophosphites, iodides, and sulphites, in acid solut.; salts of aluminium, antimony, barium, calcium, chromium; copper, lead, mercury, silver, and zinc, in neutral solutions; tannic acid; iron salts.—ANTIDOTES: Same as of Arsenous Acid.

Solution, Sodium Hydrate.—U. S. P.

SODA SOLUTION.—5% NaOH.—ACTION, USES, DOSE, ETC.: As of Solut. Potass. Hydrate.

Solution, Trimethylamine, Merck.—10%.—Medicinal.

So-called "PROPYLAMINE."—Colorl. liq.; strong fishy and ammoniacal odor.—Antirheumatic, Sedative.—USES: Rheumatism, chorea, etc.—**Dose:** 10—45 ♏; in chorea as much as 1½ fl. oz. daily have been given, in sweetened, flavored water.

Sparteine Sulphate Merck.

SOL. in water or alcohol.—Heart stimulant, Diuretic; Local Antipyretic.—USES: *Intern.*, where digitalis fails or is contra-indicated; *extern.* (in 5% solut.), erysipelas, etc.—**Dose:** ¼—1 grn.—INCOMPATIBLES: Same as of alkaloids in general (see under Morphine).

Spearmint.

Preparations: Oil (D., 2—5 min.); Spt. (D., 15—40 min.); Water (vehicle).

Spigelia.

PINKROOT.—Anthelmintic.—**Dose:** 1—2 drams.—*Preparation:* F. E. (D., 1—2 fl. drs.).

Spirit, Ants, True, Merck.

From ants.—Rubefacient.—USES: Counter-irritant in painful local affections.—EXTERN. undiluted.

Spirit, Glonoin.—U. S. P.

SPIRIT (SOLUTION) OF NITROGLYCERIN (TRINITRIN).—1%—Antispasmodic, Vaso-dilator.—**Dose:** 1—3 min., preferably in mixture.—INCOMPATIBLES: Alkalies; carbonates; hydrochloric acid; hydriodic acid.—ANTIDOTES: Atropine, ergotin, or strychnine, *hypoderm.*; stimulants. See also "Poisoning and its Treatment," p. 271.

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Spirit, Mindererus,—see SOLUTION, AMMONIUM ACETATE.

Spirit, Nitrous Ether.—U. S. P.

SWEET SPIRIT OF NITER.—**Dose:** 30—90 min.—INCOMPATIBLES: Antipyrine; tannin; acetanilid; phenacetin; iodides; fl. ext. buchu; tr. guaiac; morphine salts; carbonates; acacia; ferrous sulphate.

Squill.

Dose: 1—3 grn.—*Preparations:* F. E. (D. 1—3 min.); Syr. (D., 20—60 min.); Comp. Syr. (D., 20—60 min.); Tr. (D., 6—20 min.); Vinegar (D., 10—30 min.).

Staphisagria.

STAVESACRE.—Parasiticide.—USED extern., in substance or 1—16 solut. of fl. ext. in dil. acetic acid.—ANTIDOTES: Tannin; chloral hydrate; chloroform by inhal. See also "Poisoning and its Treatment," p. 275.

Stillingia.

QUEEN'S ROOT. — Alterative, Resolvent. — *Preparation:* F. E. (D., 15—60 min.).

Stramonium Leaves.

Dose: 2—5 grn.

Stramonium Seed.

Dose: 1—3 grn.—*Preparations:* Ext. (D., ¼—½ grn.); F. E. (D., 1—3 min.); Oint. (10% Ext.); Tr. (D., 6—20 min.).

Strontium Arsenite Merck.

Wh. powd.—Alm. insol. in water.—Alterative, Tonic.—USES: Chiefly chronic skin diseases and malarial affections.—**Dose:** $\frac{1}{30}$—$\frac{1}{15}$ grn., in pills.—INCOMPATIBLES and ANTIDOTES: As of Arsenous Acid.

Strontium Bromide Merck.—Cryst.

Colorl., odorl., deliq.; bitter-saline taste.—SOL. in alcohol; about 2 parts water; insol. in ether.—Gastric Tonic, Nerve-sedative, Anti-epileptic, Anti-nephritic.—USES: Hyperacidity of stomach; rheumatism, gout, epilepsy, nervousness, hysteria, headache, etc.—**Dose:** 10—40 grn. In epilepsy as much as 150 grn. per day has been given.—INCOMPATIBLES: Acids; alkaloids; salts of antimony, bismuth, copper, lead, mercury, and silver.

Strontium Iodide Merck.

White or yellowish, deliq. powd. or plates; bitterish-saline taste. —SOL. in abt. 1 part water; in alcohol; sl. in ether.—Alterative, Sialagogue.—USES: Substitute for potassium iodide in heart disease, asthma, rheumatism, scrofula, etc.—**Dose:** 10—20 grn. —INCOMPATIBLES: As of Sodium Iodide.

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Strontium Lactate Merck.—Highest Purity, Medicinal.

White, granular powd.; slightly bitter taste.—SOL. in alcohol, 4 parts water.—Anthelmintic, Antinephritic, Tonic.—USES: Nephritis, worms, rheumatism, gout, and chorea. Decreases albumin in urine, without diuresis.—**Dose:** 10—20 grn.; for worms, 30 grn. twice daily for 5 days.

Strontium Salicylate Merck.

SOL. in abt. 55 parts water; in alcohol.—Antirheumatic, Intestinal Antiseptic.—USES: Rheumatism, chorea, muscular pains, pleurisy, intestinal fermentation.—**Dose:** 10—40 grn.—INCOMPATIBLES: As of Sodium Salicylate.

Strophanthin Merck.

Wh. powd.; very bitter taste.—SOL. in water or alcohol; alm. insol. in ether or chloroform.—Heart Tonic.—USES: As of Digitalin.—**Dose:** $\frac{1}{240}$—$\frac{1}{60}$ grn.—ANTIDOTES: Muscarine; atropine; camphor; picrotoxin; brandy. See also p. 270.

Strophanthus.

Preparation: Tr. (D., 3—10 min.).

Strychnine (Alkaloid).

SOL. in abt. 7 parts chloroform, 110 alcohol, 6700 water.—**Dose:** $\frac{1}{60}$—$\frac{1}{15}$ grn.—ANTIDOTES: Tannin; apomorphine; paraldehyde; urethane; chloroform; chloral hydrate. See also "Poisoning and its Treatment," p. 276.

Strychnine Arsenate Merck.

Wh. powd.; very bitter taste.—SOL. in abt. 15 parts water.—Alterative, Antitubercular.—USES: Tuberculosis, skin diseases, malarial affections, etc.; usually hypoderm.: 4—10 ♏ of 0.5% suspension in liq. paraffin daily.—**Dose:** $\frac{1}{64}$—$\frac{1}{16}$ grn.

Strychnine Arsenite Merck.

Wh. powd.—SOL. sl. in water.—USES, DOSE, ETC.: As of Strychnine Arsenate.

Strychnine Hypophosphite Merck.

Wh. powd.—SOL. in water.—USES: Tubercular affections, scrofula, and wasting diseases generally.—**Dose:** $\frac{1}{32}$—$\frac{1}{12}$ grn.

Strychnine Nitrate Merck.

Wh. needles or powd.—SOL. in abt. 50 parts water, 60 alcohol.—USES, DOSES, ETC.: As of Strychnine alkaloid. Most frequently used in *aipsomania.*

Strychnine Sulphate.

SOL. in abt. 50 parts water, 110 alcohol.—USES, DOSES, ETC.: As of Strychnine alkaloid.—INCOMPATIBLES (of *all* strychnine salts): Alkalies; alkali carbonates and bicarbonates; ammonium chloride; benzoates; bichromates; bromides; borax; cyanides;

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gold chloride; ichthyol; iodides; mercuric chloride; oxalic acid; picric acid; piperazine; potassio-mercuric iodide (not if acacia present); oxidizers; tannic acid; salicylates.

Stypticin.

COTARNINE HYDROCHLORATE MERCK.—Yellow powd.—SOL. in water or alcohol.—Hemostatic, Uterine Sedative; Styptic.—USES: Highly extolled in atypical uterine hemorrhages not dependent upon neoplasms or retained fragments of ovum or upon marked inflammation of endometrium. Reported excellent also in prolonged or excessive menstruation, particularly in young girls, as effective in purely climacteric hemorrhages, dysmenorrhea, and hemoptysis; also, to be very efficacious in nosebleed and in bleeding following tooth-extraction.—**Dose:** 1½—4 grn. as required, 4 to 5 t. daily, in aromatic elixir or tabl.; in *dysmenorrhea* and *menorrhagia*, ¾ grn. 4 to 5 t. daily.—INJECTION (urgent cases): 1½—4 grn., in 10% solut.—EXTERN. (styptic): pure or in strong solut.—[Further information in "Merck's Digest" on Stypticin, containing clinical reports.]

(Procurable also as Merck's ¾-grn. sugar-coated Tablets and Merck's ¾-grn. Hypodermic Tablets.)

Sulfonal.

DIETHYLSULPHONE-DIMETHYL-METHANE.—Colorl., tastel. cryst.—SOL. in abt. 500 parts water, 135 ether, 110 dil. alcohol.—Hypnotic, Sedative.—**Dose:** 15—45 grn., in powd.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Trional, Sulfonal, Chloral Hydrate, Chloralamide, Chloralose, and Dormiol.

Sulphur Merck.—Precipitated, Pure.

LAC SULPHURIS; MILK OF SULPHUR.—**Dose:** ½—2 drams.

Sulphur, Sublimed.

FLOWERS OF SULPHUR.—Intended for external use only.

Sulphur, Washed.

Dose: 1—3 drs.—*Preparation:* Oint. (30 per cent.).—Enters into Comp. Liquorice Powd.

Sulphur Iodide Merck.

80% iodine.—Grayish-black masses.—SOL. in abt. 60 parts glycerin; insol. in water.—Antiseptic, Alterative.—USES: *Intern.*, scrofula, and chronic skin diseases; *extern.*, in 5—10% oints., in eczema, psoriasis, prurigo, etc.—**Dose:** 1—4 grn.

Suprarenal Capsule, Dried, Merck.

1 part represents 5 parts fresh capsule.—Alterative, Nervine.—USES: Addison's disease, diabetes insipidus, neurasthenia, rachitis, cyclic albuminuria, climacteric disturbances, etc.—**Dose:** 3—8 grn., 2 or 3 t. daily, 1 hr. after meals, in powders or tablets; children in proportion to age.—See also Extract Suprarenal Capsule.

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Svapnia.

Composition not completely divulged.—(Stated: "Purified opium. —**Dose:** Same as of Opium.")

Syrup, Hydriodic Acid.—U. S. P.

1% absol. HI.—Alterative.—**Dose:** 30—60 min.

Syrup, Hypophosphites.—U. S. P.

Ea. fl. dr. contains 2½ grn. calc. hypophos., 1 grn. ea. of pot. and sod. hypophos.—Alterative, Tonic.—**Dose:** 1—2 fl. drs.—INCOMPATIBLES: Arsenicals; chlorates; cupric and ferric salts; nitric acid; permanganates; sulphuric and sulphurous acids.

Syrup, Hypophosphites, Fellows'.

Composition not completely divulged.—(Stated: "**Dose:** 1—2 fl. drs., 3 t. daily, in wineglassful water.")

Syrup, Hypophosphites, McArthur's.

Composition not completely divulged.—(Stated: "**Dose:** 2—4 fl. drs., in water, after meals.")

Syrup, Hypophosphites, with Iron.—U. S. P.

Ea. fl. dr. contains 2½ grn. calc. hypophos., 1 grn. ea. of pot. and sod. hypophos., ¾ grn. iron lactate.—Alterative, Hematinic.—**Dose:** 1—2 fl. drs.

Syrup, Iron Iodide.—U. S. P.

10% ferrous iodide.—Alterative, Hematinic.—**Dose:** 15—30 min.

Syrup, Iron, Quinine, and Strychnine Phosphates.—U. S. P.

EASTON'S SYRUP.—Ea. fl. dr. contains 1 grn. ferric phosph., 1¾ grn. quinine, $\frac{1}{30}$ grn. strychnine.—Nervine, Hematinic.—**Dose:** 1—2 fl. drs.

Syrup, Lime.—U. S. P.

Antacid, Antidote to Carbolic Acid.—**Dose:** 30—60 min.

Syrup Roborans.

Composition not completely divulged.—(Stated: "**Dose:** 1—4 fl. drs. 3 t. daily.")

Taka-Diastase.

(Diastase Takamine).—Brownish powd.; alm. tastel.—SOL. in water; insol. in alcohol.—Starch-digestant (1 part stated to convert over 100 parts dry starch).—USED in amylaceous dyspepsia.—**Dose:** 1—5 grn.

Tannalbin.

TANNIN ALBUMINATE EXSICCATED, KNOLL.—Light-brown, odorl., tastel. powd.; 50% tannin.—INSOL. in water.—Intestinal Astring-

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ent and Antidiarrheal. Reported not acted upon in stomach, but slowly and equably decomposed in the intestines; thus causing no gastric disturbance, while gently yet firmly astringent on entire intestinal mucosa; without by- or after-effects.—**Dose:** 15—30 grn. hourly until effect is noticeable, then 3—5 t. daily, in tabl. or powd., with water; continue in diminished dose a few days after diarrhea ceases. *Nurslings* receive 5—8 grn., ½ hourly at first, then 4 t. daily, in gruel or other mucilaginous vehicle; *children*, up to 15 grn. per dose.—["Merck's Digest" on Tannalbin, contains clinical reports and detailed information.]

(Procurable also in Merck's 5-grn. crushable Tablets.)

Tannigen.

TRIACETYL-TANNIN.—Gray, sl. hygrosc. powd. alm. odorl. and tastel.—SOL. in alkaline fluids or alcohol; insol. in water.—Intestinal Astringent.—**Dose:** 5—30 grn.

Tannin,—see ACID, TANNIC.

Tannin Albuminate, Exsiccated,—see TANNALBIN.

Tannoform.

TANNIN-FORMALDEHYDE MERCK.—Loose, reddish powd.—SOL. in alcohol or alkaline liqs.; insol. in water.—SICCATIVE ANTISEPTIC and DEODORANT.—USES: Hyperidrosis, bromidrosis, weeping eczema, ozena, etc.—APPLIED pure or in 25—50% triturations.—[Further information in "Merck's Digest" on Tannoform, containing clinical reports.]

Tannopine.

HEXAMETHYLENETETRAMINE-TANNIN.—Brown, sl. hygrosc. powd.—SOL. in dil. alkalies; insol. in water, alcohol, or dil. acids.—Intestinal Astringent.—**Dose:** 15 grn. several t. daily; children 3—8 grn.

Tar.

Preparations: Oint. (50%); Syr. (D., 1—4 fl. drs.).

Taraxacum.

DANDELION.—Bitter Tonic, Hepatic Stimulant.—*Preparations:* Ext. (D., 10—30 grn.); F. E. (D., 1—2 fl. drs.).—INCOMPATIBLES: Infus. nutgall; salts of iron, lead, mercury, and silver.

Tartar Emetic,—see ANTIMONY AND POTASSIUM TARTRATE.

Tartar, Soluble,—see POTASSIUM TARTRATE.

Terebene Merck.—Optically Inactive.

Colorl. or sl. yellowish liq.; thyme-like odor; resinifies in light.—SOL. in alcohol, ether, chloroform; sl. in water.—Expectorant, Antiseptic, Antifermentative.—USES: *Intern.*, in chronic bronchitis, flatulent dyspepsia, genito-urinary diseases, emphysema, phthisis, bronchitis, dyspnea, etc.; *extern.*, uterine cancer, gangrenous wounds, skin diseases, etc.; in phthisis by inhalation (about 2 oz. per week).—**Dose:** 4—20 ♏, with syrup or on sugar.

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Terpin Hydrate Merck.—Highest Purity, Medicinal.

Colorl. prisms; sl. bitter taste.—SOL. in abt. 10 parts alcohol, 100 ether, 200 chloroform, 250 water.—Expectorant, Antiseptic, Diuretic, Diaphoretic.—USES: Bronchial affections, whooping-cough, throat affections, tuberculosis, genito-urinary diseases, etc.—**Dose:** *Expectorant*, 3—6 grn.; *diuretic*, 10—15 grn.; several t. daily.

Terpinol Merck.

Oily liq., hyacinthine odor.—SOL. in alcohol, ether.—Bronchial Stimulant, Antiseptic, Hemostatic.—USES: Phthisis, hemoptysis, tracheal and bronchial catarrhs.—**Dose:** 2—5 ♏, in caps. or with milk.

Tetra-ethyl-ammonium Hydroxide Merck.—10% Solut.

Alkaline, bitter, caustic liq.—Solvent of Uric Acid.—USES: Rheumatism, gout, etc.—**Dose:** 10—20 ♏ 3 t. daily, well diluted.—CAUTION: Keep well-stoppered!

Tetraiodo-phenolphtalein,—see NOSOPHEN.

Tetraiodo-pyrrole,—see IODOLE.

Tetramethyl-thionine Hydrochlorate,—see METHYLENE BLUE, MEDICINAL.

Thalline Sulphate Merck.—(*Not Thallium.*)

Yellowish needles or powd.; cumarin-like odor; acid-saline-bitterish taste; turns brown on exposure.—SOL. in abt. 7 parts water, 100 alcohol.—Antiseptic, Antipyretic.—USES: *Intern.*, typhoid fever, malarial fever, etc.; *extern.*, 1—2% injection for gonorrhea; in chronic gonorrhea a 5% solut. in oil is best.—**Dose:** 3—8 grn.—MAX. D.: 10 grn.

Thalline Tartrate Merck.—(*Not Thallium.*)

Whitish cryst. or powd.—SOL. in abt. 10 parts water, 300 alcohol.—USES, DOSES, ETC.: As the Sulphate.

Thallium Acetate Merck.—(*Not Thalline.*)

Wh., deliq. cryst.—SOL. in water or alcohol.—USES: Phthisical night-sweats.—**Dose:** 1½—3 grn. at bedtime.

Theine,—see CAFFEINE.

Theobromine (Alkaloid) Merck.

Wh. powd.; bitter taste.—SOL. in ether; insol. in water or chloroform.—Diuretic, Nerve-stimulant.—**Dose:** 5—15 grn. 4 t. daily.

Theobromine Salicylate Merck.—True Salt.

Wh., acid, permanent needles; not decomp. by water.—SOL. sl. in water.—USES: Powerful Diuretic and Genito-urinary Antiseptic; uniform and perfectly stable.—**Dose:** 15 grn. several t. daily, in wafers, or in powd. with garantose.

Theobromine and Lithium Benzoate Merck.
UROPHERIN B.—Wh. powd.; 50% theobromine; decomp. by exposure.—ACTION, DOSE, etc.,—see UROPHERIN B.

Theobromine and Lithium Salicylate Merck.
UROPHERIN S.—Wh. powd.—ACTION, etc., see UROPHERIN S.

Theobromine and Sodium Salicylate Merck.
Wh., odorl. powd.; decomp. by exposure.—Diuretic.—USES: Cardiac dropsy; nephritis, especially of scarlet fever.—**Dose:** 15 grn. 5—6 t. daily, in powd. or caps., followed by water.

Thermodin.
ACETYL-PARAETHOXY-PHENYLURETHANE MERCK.—Colorl., odorl. cryst. — SOL. sl. in water. — Antipyretic, Analgesic. — USES: Typhoid, pneumonia, influenza, tuberculosis, etc. — **Dose:** *Antipyr.*, 5—10 grn.; *analg.*, 15—20 grn.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Euphorin, Neurodin, and Thermodin.

Thiocol.
POTASSIUM GUAIACOL-SULPHONATE ROCHE.—Wh., odorl. powd., of faint bitter, then sweet, taste.—SOL. in water or syrup; sl. in alcohol; insol. in ether.—Antitubercular, Anticatarrhal; reported non-irritating to mucosæ of digestive tract, readily assimilated, uniformly well borne even by the most sensitive, and perfectly innocuous. — USES: Phthisis, chronic coughs and catarrhs, scrofula, typhoid, etc.—**Dose:** 5—20 grn. 3 t. daily, in solut. with orange syrup, or as tablets.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Resorcin, Salol, Aspirin, Salophen, Creosote and Guaiacol or their compounds, and Thiocol.—[Further information in "Merck's Digest" on Thiocol, containing clinical reports.]
(Procurable also in Merck's 5-grn. crushable Tablets.)

Thiosinamine Merck.
ALLYL SULPHO-CARBAMIDE; ALLYL SULPHO-UREA; RHODALLINE.—Colorl. cryst.; faint garlic odor; bitter taste.—SOL. in water, alcohol, ether. — Resolvent. — USES: *Intern.* or *hypoderm.*, in stricture, corneal opacity, chronic deafness; *extern.*, in lupus, chronic glandular tumors, cicatrices.—**Dose:** ½ grn., grad. increased to 1½ grn., twice daily, in caps. or dil. alcohol.—INJECTION (parenchym. or subcut.): 1—2 grn., in glycerino-aqueous solut., every 3 days.

Thymol Merck.—Highest Purity, Medicinal.
THYMIC ACID.—SOL. in abt. 1 part alcohol, ether, or chloroform; 1500 water.—USES: *Intern.*, rheumatism, gout, chyluria, worms, gastric fermentation, etc.; *extern.*, inhaled in bronchitis, coughs, coryza, etc.; for toothache and mouth-wash, and for wounds, ulcers, and skin diseases.—**Dose:** 1—10 grn.—INCOMPATIBLES: Acetanilid, antipyrine, butyl-chloral hydrate, camphor, monobrom. camphor, carbolic acid, chloral hydrate, euphorin, menthol, quinine sulphate, salol, or urethane, in trituration; gold salts; spt. nitrous ether.

Thyraden.

STANDARDIZED DRIED EXTRACT THYROID GLAND, KNOLL.—1 part represents 2 parts fresh gland. Light-brownish, sweet powd., free from ptomaines.—Alterative, Antifat.—USES: Myxedema, cretinism, struma, obesity, etc.—**Dose:** 2—4 grn. 3 t. daily, gradually increased to 8 grn. if necessary, best taken in tablets; children ¼—½ as much.

(Procurable also in Merck's 2-grn. crushable Tablets.)

Thyroidin Merck.

Dried extract sheep's thyroid; 1 part represents 6 parts fresh gland.—Whitish powd.—Alterative, Antifat.—USES: As of Thyraden.—**Dose:** ½—1 grn., gradually increased to 2 grn., 3 t. daily, in tablets.

Thyro-iodine,—see IODOTHYRINE.

Tincture, Aconite.—U. S. P.

Dose: 1—3 ♏.—ANTIDOTES: Atropine, digitalin, strychnine; stimulants. See also "Poisoning and its Treatment," under Aconite, p. 265.—CAUTION: Tincture Aconite U. S. P. is 3½ times as powerful as that of the German Pharmacopœia, and 7 times as strong as that of the British Pharmacopœia of 1898.

Tincture, Adonis Æstivalis, Merck.

Anti-fat.—**Dose:** 10—30 ♏ after meals, in lithia water.—CAUTION: Do not confound with Tincture Adonis *Vernalis*.

Tincture, Arnica Flowers.—U. S. P.

Antiseptic, Antipyretic.—USES: *Intern.*, to check fever; *extern.*, chiefly in bruises and other injuries.—**Dose:** 10—30 ♏.

Tincture, Hydrastis.—U. S. P.

Hemostatic, Astringent, Alterative.—USES: Uterine hemorrhages, chronic catarrh, hemorrhoids, leucorrhea, gonorrhea, etc.—**Dose:** 30—60 ♏.

Tincture, Hyoscyamus.—U. S. P.

Dose: 10—60 ♏.—ANTIDOTES: Animal charcoal; opium; pilocarpine hypodermically; stimulants. See also "Poisoning and its Treatment," p. 271.

Tincture, Iron Chloride.—U. S. P.

Dose: 5—20 ♏., diluted.—INCOMPATIBLES: Alkalies; alkali benzoates and carbonates, antipyrine; vegetable infusions and tinctures; mucilage acacia.

Tincture, Nux Vomica.—U. S. P.

Assayed.—Tonic, Stimulant.—USES: Atonic indigestion; stimulant to nervous system; chronic bronchitis, adynamic pneumonia; poisoning by opium, chloral, or other narcotics; affections with impaired muscular nutrition, etc.—**Dose:** 5—15 ♏.

—INCOMPATIBLES: As of Strychnine; also water.—ANTIDOTES. Tannin; apomorphine; paraldehyde; chloroform; chloral hydrate; potass. bromide. See also "Poisoning and its Treatment," under Strychnine, p. 276.

Tincture, Pulsatilla.

Antispasmodic, Sedative, Anodyne.—USES: *Intern.*, asthma, whooping-cough, spasmodic dysmenorrhea, orchitis, etc.; *extern.*, leucorrhea (1:10 water).—**Dose:** 5—20 ♏.—ANTIDOTES: Tannin, then emetics. See also "Poisoning and its Treatment," p. 274.

Tincture, Stramonium Seed.—U. S. P.

Dose: 6—20 ♏.—ANTIDOTES: Animal charcoal; tannin; opium; pilocarpine. See also "Poisoning and its Treatment," under Belladonna, p. 266.

Tincture, Strophanthus, Merck.—U. S. P.—1:20.

Dose: 3—10 ♏.—ANTIDOTES: See Strophanthin.

Tincture, Veratrum Viride.—U. S. P.

Dose: 3—10 ♏.—ANTIDOTES: Tannic acid; atropine; stimulants. See also "Poisoning and its Treatment," p. 277.

Toluene Merck.

TOLUOL.—Colorl., refractive liq.; benzene-like odor.—SOL. in alcohol, ether, chloroform; sl. in water.—USES: *Topically*, in diphtheria, as "Loeffler's Solution" = Toluene 18 cubic centimeters, Solut. Iron Chloride 2 cubic centimeters, Menthol 5 grammes, Alcohol 30 cubic centimeters; applied with swab every 3 hrs.

Tongaline.

Composition not completely divulged.—(Stated: "**Dose:** 1—2 fl. drs.")

Traumaticin.

Solut. of gutta-percha in chloroform.—Thick, viscid, dark-brown liq.—USES: *Extern.*, in dentistry and surgery, as a protective covering for bleeding surfaces, cuts, etc.; also as vehicle for dermics.

Tri-iodides (Henry's).

Composition not completely divulged.—(Stated: "**Dose:** 1—2 fl. drs. every 2 or 3 hrs.")

Tri-iodo-cresol,—see LOSOPHAN.

Trimethylamine Solution, Medicinal, — see SOLUTION, TRIMETHYLAMINE.

Trional.

DIETHYLSULPHONE-METHYLETHYLMETHANE. — Wh. powd.; faint, bitter taste.—SOL. in abt. 320 parts water; in alcohol or ether. —Hypnotic, Sedative.—**Dose:** 15—30 grn.—MAX. DOSE: 45 grn. —CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Trional, Sulfonal, Chloral Hydrate, Chloralamide, Chloralose, and Dormiol.

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Trioxymethylene Merck.

(Commonly but erroneously called "PARAFORMALDEHYDE" and "PARAFORM.")—Wh. powd.—INSOL. in water, alcohol, ether.—Antiseptic, Escharotic.—USES: *Intern.*, cholera nostras, diarrhea, etc.; *extern.*, chiefly to generate formaldehyde gas by heating, also in warts.—**Dose:** 5—15 grn. several t. daily.—EXTERN. (warts) in 10% suspension in collodion, thrice daily.

Triphenin.

PROPIONYL-PHENETIDIN MERCK.—Wh. powd.—SOL. in abt. 2000 parts water.—Antipyretic and Antineuralgic; reported prompt, without by- or after-effects.—**Dose:** *Antipyr.*, 4—10 grn.; *antineur.*, 15—20 grn.—CAUTION: When prescribing two or more of the following remedies in one prescription, the *aggregate* of the doses should not exceed the maximum dose of any single *one* of the group: Acetanilid, Phenacetin, Citrophen, Kryofine, Lactophenin, Phenocoll Hydrochlorate, and Triphenin.—[Further information in "Merck's Digest" on Triphenin, containing clinical reports.]

(Procurable also in Merck's 5-grn. crushable Tablets.)

Triticum.

COUCH-GRASS.—Demulcent, Diuretic.—**Dose:** 1—4 drs., in infus. (1:20).—*Preparation:* F. E. (D., 1—4 fl. drs.).

Tropacocaine Hydrochlorate Merck.

BENZOYL-PSEUDOTROPEINE HYDROCHLORATE.—Colorl. cryst.—SOL. in water.—Succedaneum for Cocaine. Reported not half as toxic as cocaine; anæsthesia from it sets in more rapidly and lasts longer than with cocaine; causes much less hyperemia than does cocaine; mydriasis does not always occur, and when it does, is much less than with cocaine; activity of solut. retained for two to three months; may replace cocaine in every case as an anæsthetic.—APPLIED in 3% solut., usually in 0.6% sodium-chloride solut.—[Further information in "Merck's Digest" on Tropacocaine, containing clinical reports.]

Turpentine, Chian, Merck.

Thick, tenacious, greenish-yellow liq.; peculiar, penetrating odor.—Antiseptic.—USES: *Chiefly Extern.*, cancer.

Uranium Nitrate Merck.—Highest Purity, Medicinal.

Yellow cryst.—SOL. in water, alcohol, ether.—USES: Diabetes.—**Dose:** 1—2 grn., grad. increasing to 15 grn., 2 or 3 t. daily.

Urea Merck.

CARBAMIDE.—Wh. cryst.—SOL. in water or alcohol.—Diuretic.—USES: Cirrhosis of liver, pleurisy, renal calculus, etc.—**Dose:** 10—20 grn. every 1 or 2 hrs., in water.—INCOMPATIBLES: Chloral hydrate; lead acetate.

Urethane Merck.

ETHYL URETHANE.—Colorl. cryst.; faint, peculiar odor; saltpetre-like taste.—SOL. in abt. 1 part alcohol or water, 2 ether or chloroform, 3 glycerin, 20 olive oil.—Hypnotic, Antispasmodic, Sed-

ative.—USES: Insomnia, eclampsia, nervous excitement, tetanus and as antidote in strychnine, resorcin, or picrotoxin poisoning. Does not interfere with circulation; no unpleasant after-effects. In eclampsia it should be given per enema.—**Dose:** *Sedative*, 10—20 grn., 1—4 t. daily; *hypnotic*, 30—45 grn., in 3 portions at ½—1 hr. intervals, in 10% solut.—MAX. D.: 80 grn.—INCOMPATIBLES: Alkalies; acids; antipyrine, butyl-chloral hydrate, camphor, carbolic acid, euphorin, menthol, naphtol, resorcin, salol, or thymol, in trituration.

Uricedin.

Composition not completely divulged.—(Stated: "**Dose:** 15—30 grn., in hot water, 3 t. daily.")

Uropherin B.

THEOBROMINE AND LITHIUM BENZOATE MERCK.—50% theobromine.—Wh. powd.; decomp. on exposure.—Diuretic; works well with digitalin.—**Dose:** 5—15 grn., in powd. or caps., followed by water.—MAX. D.: 60 grn. daily.

Uropherin S.

THEOBROMINE AND LITHIUM SALICYLATE MERCK.—Wh. powd.—USES, DOSE, ETC.: As Uropherin B.

Urotropin,—see FORMIN.

Uva Ursi.

BEARBERRY.—Tonic, Diuretic, Antilithic.—**Dose:** 1—2 drs.—*Preparations:* Ext. (D., 5—15 grn.); F. E. (D., 1—2 fl. drs.).—INCOMPATIBLES: Alkalies; infus. cinchona; iron and lead salts: opium; silver nitrate; spt. nitrous ether; tartar emetic.

Valerian.

Dose: 10—30 grn.—*Preparations:* F. E. (D., 10—30 min.); Tr. (D., 1—2 fl. drs.); Ammon. Tr. (D., 1—2 fl. drs.).—INCOMPATIBLES: Infus. cinchona; iron and silver salts.

Validol.

MENTHOL VALERIANATE ZIMMER.—Colorl., light liq.; mild, pleasant odor; cooling, faintly bitter taste; 30% menthol, 70% valerianic acid.—Nerve Sedative, Carminative, Stomachic.—USES: Hysteria, epilepsy, seasickness; flatulent or nervous dyspepsia, vomiting of pregnancy, gastralgia, etc.—**Dose:** 10—20 drops, on sugar.

Veratrine (Alkaloid) Merck.—(*Not the eclectic "Veratrin."*)

Wh. powd.; exceedingly irritating to mucous membranes.—SOL. in abt. 3 parts chloroform or alcohol, 6 ether; sl. in water.—USES: *Intern.*, gout, rheumatism, neuralgia, scrofula, epilepsy; *extern.*, stiff joints, sprains, and chronic swellings.—**Dose:** $\frac{1}{60}$—$\frac{1}{20}$ grn.—MAX. D.: $\frac{1}{10}$ grn.—EXTERN.: 1—4% in oint.—*Preparations:* Oleate (2%); Oint. (4%).—ANTIDOTES: Tannic acid; charcoal; stimulants; morphine with atrophine hypoderm. See also "Poisoning and its Treatment," p. 277.

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Veratrum Viride.

AMERICAN HELLEBORE.—Cardiac Depressant, Diaphoretic, Diuretic.—*Preparations:* F. E. (D., 1—4 min.); Tr. (D., 3—10 min.)

Viburnum Opulus.

CRAMP BARK.—Antispasmodic, Sedative.—*Preparations:* **F. E.** (D., 30—60 min.).

Viburnum Prunifolium.

BLACK HAW.—Astringent, Nervine, Oxytocic.—*Preparations:* **F. E.** (D., 15—60 min.).

Vitogen.

Composition not completely divulged.—(Stated: "USED only *extern.*, pure.")

Water, Bitter-Almond, Merck.—Distilled.

0.1% hydrocyanic acid. — USES: Chiefly as vehicle. — **Dose:** 10—20 ♏.

White Precipitate,—see MERCURY-AMMONIUM CHLORIDE.

Wild-Cherry Bark.

Astringent, Tonic, Sedative.—*Preparations:* F. E. (D., 20—60 min.); Infus. (D., 1—4 oz.); Syr. (D., 1—4 drams).

Xanthoxylum.

PRICKLY ASH.—Diaphoretic, Alterative, Counter-irritant.—*Preparation:* F. E. (D., 15—60 min.).

Xeroform.

TRIBROMPHENOL-BISMUTH.—Yellow-green, alm. odorl. and tastel., insol. powd.; 50% tribromphenol.—Surgical and Intest. Antiseptic.—USES: *Extern.*, infected wounds, buboes, etc., *intern.*, diarrheas.—**Dose:** 5—15 grn.—EXTERN. like iodoform.

Zinc Acetate Merck.—Highest Purity, Medicinal.

SOL. in abt. 3 parts water, 40 alcohol.—Astringent, Antiseptic, Nervine.—USES: Chiefly *extern.*, collyrium in ophthalmia, injection in urethritis, and gargle in sore mouth or sore throat.—**Dose:** ½—2 grn.—EXTERN.: *Eye-Wash*, 1—2:1000; gargle, 5—10:1000; *injection*, 2—5:1000.—INCOMPATIBLES (zinc salts in general): Acacia; alkalies; arsenates; carbonates; cyanides; lime-water; oxalates; phosphates; sulphates; sulphides; vegetable astringent decoctions and infusions.—ANTIDOTES (of *all* zinc salts): Sodium carbonate; tannin. See also "Poisoning and its Treatment," p. 277.

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Zinc Bromide Merck.

Sol. in water, alcohol, ether, ammonia.—Uses: Epilepsy.—**Dose:** 1—2 grn., well dil.—Max. D.: 10 grn. daily.—Incompatibles: Acids; alkaloids; salts of antimony, bismuth, copper, lead, mercury, and silver.

Zinc Carbonate Merck.

Uses: Wounds, ulcers, skin diseases, etc.; also face powd.—Extern. pure or in 20% oint. or powd.

Zinc Chloride Merck.

Sol. in abt. ½ part water, 1 alcohol; in ether.—**Dose:** $\frac{1}{10}$—$\frac{1}{3}$ grn.—Extern.: Gonorrhea, 1:1000 solut.; wounds, 1:100—500; eyes, 1:1000, tuberculous joints, 1:10.—*Preparations:* Solut. (50%).

Zinc Iodide Merck.

Sol. in water, alcohol, ether.—**Dose:** 1—2 grn.

Zinc Oxide Merck.—By Wet Process; Pure, Medicinal.

Extern.: in 5—20% oint. or powd.—Uses: *Intern.*, chorea, epilepsy, chronic diarrhea, etc.; *extern.*, wounds, skin diseases, etc.—**Dose:** 1—5 grn.—*Preparation:* Oint. (20%).

Zinc Permanganate Merck.

Violet-brown, hygroscopic cryst.—Sol. in water (generally with some residue).—Antiseptic, Antigonorrhoic.—Uses: 1:4000 solut. in gonorrhea; and 1 or 2:1000 in conjunctivitis.—Incompatibles: All easily oxidizable or combustible substances.—Caution: Explodes when compounded directly with alcohol, glycerin, sugar, dry or fluid vegetable extracts.

Zinc Phosphide Merck.

Insol. in the usual solvents.—Uses: Sexual exhaustion, cerebral affections, melancholia, and chronic skin diseases.—**Dose:** $\frac{1}{20}$—$\frac{1}{4}$ grn., in pill.

Zinc Sulphate Merck.—Highest Purity, Medicinal.

White Vitriol; Zinc Vitriol.—Sol. in abt. 1 part water, 3 glycerin; insol. in alcohol.—**Dose:** ¼—½ grn; *emetic*, 10—30 grn.—Antidotes: Alkali carbonates; tannic acid. See also "Poisoning and its Treatment," p. 277.—Incompatibles: As of Zinc Acetate; also, lead acetate.

Zinc Sulphocarbolate Merck.

Colorl. cryst.—Sol. in abt. 5 parts water, 5 alcohol.—Antiseptic, Astringent.—Uses: *Extern.*, gonorrhea, foul ulcers, etc.; *intern.*, typhoid, fermentative diarrhea, etc.—**Dose:** 2—4 grn.—Extern. in ½—1% solut.

Zinc Valerianate Merck.—Light Cryst.

Decomp. on exposure.—Sol. in abt. 40 parts alcohol, 120 water.—Uses: Diabetes insipidus, nervous affections, neuralgia, etc.—**Dose:** 1—3 grn.—Max. D.: 5 grn.

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PART II—PRESCRIPTION FORMULAS

Compiled from the latest editions of standard works on Therapeutics: from the formularies of the leading hospitals of the United States: and from the periodic medical literature of the day.

Abortion.—Expulsion of the fetus during the early months.

℞ *Where threatened:*
Morphine Sulphate Merck 2 grn.
Chloral Hydrate Merck 90 grn.
Fl. Ext. Cimicifuga 1 fl. oz.
Syr. Tolu to make 2 fl. oz.
Teaspoonful every 2 hours till asleep; every 3 or 4 hours when awake.

℞ *In habitual cases:*
Mercury Tannate Merck 10 grn.
Powd. Ext. Licorice 10 grn.
Powd. Sugar 2 dr.
Divide into 30 powders.
One after each meal.
(In *syphilitic* cases.)

℞
Morphine Sulphate Merck 1 grn.
Fl. Ext. Viburnum 1 fl. oz.
Starch Mucilage to make 8 fl. oz.
2 oz. as enema every 2 or 4 hours.
(If *nausea* or *vomiting* present.)

℞ *Where accomplished:*
Stypticin Merck 8 grn.
Cinnamon Water 1 fl. oz
Teaspoonful every 1-3 hours.
(To *hasten involution* and *check hemorrhage.*)

℞ *In habitual cases:*
Hemogallol 2 dr.
Aromatic Powder 5 grn.
Powd. Sugar 1 dr.
Divide into 12 powders.
One, half hour before each meal.
(When patient is *anemic*. Continue their use during pregnancy.)

℞
Creolin-Pearson 4 fl. dr.
Tepid Water 2 qt.
Inject into uterus after membranes have been removed, and irrigate vagina 3 or 4 times daily if necessary.

OTHER REMEDIES USED IN ABORTION:

Cascara Sagrada, as laxative; Cotton Root or Ergot, to hasten involution; Gold Chloride, to check tendency; Asafetida, Hyoscyamus, for neurotic cases.

Abrasion.—Excoriation or rubbing off of the skin or mucous membrane.

℞ *Powders:*
Powd. Boric Acid 1 oz.
Salicylic Acid Merck 3 grn.
Dust on abraded surface after thorough cleansing with soap and water.

℞ *Solutions:*
Carbolic Acid Merck 48 grn.
Glycerin 1 fl. dr.
Sweet Oil 15 fl. dr.
Smear on lint, and apply after abrasion is clean.

℞ *Ointments:*
Carbolic Acid Merck 24 grn.
Lanum 4 dr.
Petrolatum 4 dr.
Apply to abraded surface.

℞
Formaldehyde, Medicinal 20 min.
Water 2 pints
Use as wash, applied on lint.

℞
Iodoformogen 2 dr.
Lanum 2 dr.
Petrolatum 2 dr.
Apply freely, after cleansing.

℞
Lead Acetate 20 grn.
Water 8 fl. oz.
Soak lint in this solution, and apply to abrasion wringing wet.

OTHER REMEDIES FOR ABRASIONS:

Flexible Collodion, Compound Tincture Benzoin, Solution Gutta-percha, Mercuric Chloride, and Hydrogen Peroxide.

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Abscess.—A cavity filled with pus in some part of the body.

℞ *To abort:*
Tinct. Veratrum Viride.. 15 min.
Syr. Tolu..... 2 fl. oz.
Teaspoonful every 2 or 3 hours till pulse slows, then 3 times daily.

℞ *To control:*
Ichthyol Merck..... 4 fl. dr.
Peppermint Water..... 4 fl. dr.
Ten to 20 drops, after meals.
(In chronic cases as *alterative.*)

℞
Ichthyol Merck..... 4 fl. dr.
Menthol Merck..... 15 grn.
Ext. Belladonna..... 24 grn.
Lanum..... 4 dr.
Apply freely.

℞
Strychnine Sulph..... ⅛ grn.
Reduced Iron Merck.... 20 grn.
Euquinine..... 30 grn.
Make into 20 pills.
One 3 times daily, after meals.
(As *tonic.*)

℞
Guaiacol Merck..... 2 fl. dr.
Expr. Oil Almond..... 3 fl. dr.
Apply freely.

℞ *To control:*
Tinct. Belladonna..... 2 fl. dr.
Wine Cod-liver Oil from Gaduol .....to make 8 fl. oz.
Tablespoonful 3 times daily.
(In *scrofulous* cases.)

℞ *After incising:*
Formaldehyde Medicinal 1 fl. dr.
Water..... 5 fl. oz.
Evacuate the pus and inject through the incision; then apply freely on absorbent cotton or lint.

℞
Carbolic Acid Merck.... 15 grn.
Cocaine Hydrochlorate Merck..... 2 grn.
Glycerin..... 75 min.
Inject 5 minims into inflamed tissues in early stage.

℞
Iodoformogen..... 2 dr.
Powd. Boric Acid..... 1 dr.
Evacuate pus, wash out cavity thoroughly, and dust powder into and on wound.

OTHER REMEDIES FOR ABSCESS:
Boric Acid, Tannic Acid, Iodoform, Iodole, and Oakum, as dry dressings; Creolin, Hydrogen Peroxide, Lead Water, Tincture Arnica, Chlorine Water, as washes; Creosote, Cod-liver Oil, Iron, Iodine, Iodipin, Gold and Sodium Chloride, Sulphides, Iodides, Quinine, and Morphine, internally.

Acidity of Stomach.

℞ *From chronic gastric catarrh:*
Bismuth Subnitrate..... 2 dr.
Tannic Acid "Superior. Merck"..... 50 grn.
Resorcin Merck..... 30 grn.
Divide into 12 powders.
One after each meal. Overcome constipation with saline cathartics.

℞ *From fermentation:*
Creosote (Beechwood) Merck..... 20 min.
Lime Water..... 4 fl. oz.
Teaspoonful every hour, except for two hours after eating.

℞
Tinct. Nux Vomica..... 2 fl. dr.
Arom. Spt. Ammonia.... 1 fl. oz.
Cinnamon Water to make 2 fl. oz.
Teaspoonful in wineglassful of water, before meals.

℞ *Simple hyperchlorhydria:*
Sodium Bicarbonate..... 2 dr.
Arom. Spt. Ammonia.... 2 fl. dr.
Tinct. Ginger..... 1 fl. oz.
Comp. Infus. Gentian (U. S. P. '10) ..to make 8 fl. oz.
One to 2 tablespoonfuls after meals.

℞ *From fermentation:*
Salicylic Acid Merck .... 10 grn.
Brandy..... 1 fl. oz.
Glycerin..... 2 fl. dr.
Teaspoonful in water an hour before eating.

℞
Atropine Sulphate Merck ⅛ grn.
Cocaine Hydrochlorate Merck..... 3 grn.
Simple Elixir..... 3 fl. oz.
Teaspoonful before eating.
(When there is *pain.*)

OTHER REMEDIES FOR ACIDITY OF STOMACH
Alkaline and Earthy Carbonates, Bicarbonates and Hydrates, to neutralize acids; Lead Acetate, Mercurials, Mineral Acids, and Chlorine Water, for fermentation; Cocaine, Morphine, Opium, Acetanilid, Antipyrine, for pain with acidity; Cerium Oxalate, Charcoal, Manganese Dioxide, as absorbents.

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Acne (Simple).—Inflammation of the sebaceous glands of the skin, causing pimples, particularly on the face.

℞ *External treatment:*
Zinc Oxide Merck..... 3 dr.
Carbolic Acid Merck..... 40 grn.
Glycerin,
Rose Water.....of each 1 fl. oz.
Wash face thoroughly in soap suds, and apply freely. Shake.

℞ *Internal treatment:*
Fowler's Solution..... 1 fl. dr.
Comp. Tinct. Cardamom. 1 fl. oz.
Syr. Wintergreen to make 2 fl. oz.
Teaspoonful immediately after each meal.

℞
Salicylic Acid Merck..... 1 dr.
Ichthyol Merck..... 1 fl. dr.
Soft Soap ..... ½ dr.
Lanum ..... 5½ dr.
Apply at night, and wash off in morning with warm water and soap.

℞
Ichthyol Merck..... 2 fl. dr.
Peppermint Water..... 2 fl. dr.
Ten to 20 drops after each meal, in water.

During the day use:
℞
Mercury Bichloride ..... 1 grn.
Rose Water..... 1 fl. oz.
Distilled Water..... 2 fl. oz.
Apply 3 times daily, after washing with soap and water.

℞
Potassium Acetate ..... 4 dr.
Tinct Nux Vomica ..... 2 fl dr.
Fl. Ext. Rumex ..... 4 fl. oz.
Teaspoonful in water, half-hour before meals.

℞
Euresol..... 1 dr.
Lanum ..... 1 oz.
Apply freely, after washing well.

℞
Wine Cod-liver Oil from
Gaduol..... 12 fl. oz.
Tablespoonful after meals.

Acne Rosacea.—Red patches on the face, studded with tubercles, sometimes suppurating, resembling the pimples of simple acne but deeper seated and not connected with the sebaceous glands. It occurs about middle life.

℞ *External treatment:*
Ichthyol Merck..... 20 min.
Precipitated Sulphur..... 30 grn.
Zinc Oxide Merck..... 1½ dr.
Corn Starch..... 1½ dr.
Lanum.....to make 1 oz.
Rub in night and morning.

℞ *Internal treatment:*
Hydriodic Acid Merck
(sp. gr. 1.5) ..... 1 fl. dr.
Cinnamon Water,
Syrup .....of each 1 fl. oz.
Teaspoonful in wineglassful water, after meals.

℞
Iodole ..... 40 grn.
Lanum.....to make 1 oz.
Rub in night and morning.

℞
Potass. Iodide..... 40 grn.
Potassium Bromide..... 1 oz.
Solut. Arsenous Acid.... 1½ fl. dr.
Tinct. Sumbul..... 2 fl. dr.
Camphor Water to make 12 fl. oz.
Tablespoonful in water, thrice daily, after meals.

℞ *Internal treatment:*
Ichthalbin ..... 4 dr.
Cassia Oil Sugar..... 40 grn.
Divide into 12 powders.
One after each meal.

OTHER REMEDIES FOR ACNE:

Chrysarobin, Europhen, Sulphur Iodide, Mercury Nitrate, Corrosive Sublimate, Perosmic Acid, Resorcin, Thymol, and Carbolic Acid, as antiseptics; Borax, Boric Acid, Sodium Bicarbonate, Potassium Chlorate, and Hydrastine Hydrochlorate, as stimulating lotions; Levico Water, Strontium Iodide, Phosphorus, Phosphates, Mercurials, Cod-liver Oil, Sulphurated Lime, Sulphur, and Potassium Iodide, as alteratives.

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Actinomycosis.—An inflammatory and pus-forming disease of the jaws, intestines, lungs and other parts of the body, with symptoms resembling those of tuberculosis, but due to the growth of the "ray fungus."

℞
Potass. Iodide ..... 4 dr.
Cinnamon Water to make 4 fl. oz.
One teaspoonful, gradually increased to 8 teaspoonfuls, 4 times daily, in milk or coffee.

℞
Ichthyol Merck ..... 4 fl. dr.
Syrup ..... 4 fl. dr.
Peppermint Water ..... 1 fl. oz.
Half teaspoonful, gradually increased to 2 teaspoonfuls, 4 times daily.

OTHER REMEDIES FOR ACTINOMYCOSIS:

Ichthalbin, Tuberculin, Iodine, or Sodium Salicylate, administered by injection into seat of inflammation, by local application, or per os.

Addison's Disease.—Tuberculosis of the suprarenal capsules with progressive anemia, severe prostration and bronzing of the skin.

℞
Dried Suprarenal Capsule Merck ..... 2 dr.
Powd. Ext. Nux Vomica. 3 grn.
Dispense in 24 capsules.
One or two 3 times daily.

℞
Iron Glycerinophosphate Merck ..... 3 grn.
Cinnamon Water ..... 4 fl. dr.
Syr. Orange ..... 2 fl. oz.
Tablespoonful in glassful water, 3 times daily.
(For *debility*.)

℞
Euquinine ..... 15 grn.
Hemogallol ..... 1 dr.
Peppermint Oil Sugar... 30 grn.
Divide into 12 powders.
One before each meal. After meals take Mild Levico Water in tablespoonful doses, gradually increase to 3 tablespoonfuls, and finally begin on Strong Levico Water.
(For *anemia*.)

℞
Bismuth Subnitrate ..... 4 dr.
Creosote (Beechwood) Merck ..... 5 drops
Water ..... 3 fl. oz.
Teaspoonful every 2 or 3 hours. Shake well before using.
(For *nausea*.)

OTHER REMEDIES FOR ADDISON'S DISEASE:

Whisky, Brandy, Wine, Nux Vomica, Strychnine, Cod-liver Oil, Dry Extract Malt, Hypophosphites, Cerium Oxalate, and Opium.

Adenitis.—Inflammation of a gland. (See also Bubo, Tonsillitis, Mumps, Goiter, and Leucocythemia.)

℞
Ichthyol Merck ..... 2 fl. dr.
Lead Iodide ..... 1 dr.
Lanum ..... 4 dr.
Benzoinated Lard ..... 4 dr.
Rub small piece into swelling thrice daily.

℞
Iodine Ointment ..... 4 dr.
Lanum ..... 4 dr.
Apply freely night and morning.

℞
Wine Cod-liver from Gaduol ..... 6 fl. oz.
Tablespoonful 2 hours after meals.

Adynamia.—Deficiency or loss of vital power.

℞
Quinine Sulphate ..... 1 dr.
Strychnine Sulphate ..... 1 grn.
Tinct. Iron Chloride ..... 5 fl. dr.
Dil. Phosphoric Acid ..... 2 fl. oz.
Syr. Lemon ..... to make 6 fl. oz.
Teaspoonful in water thrice daily.

℞
Euquinine ..... 1 dr.
Arsen-hemol ..... 1½ dr.
Strychnine Sulphate ..... 1½ grn.
Phosphorus ..... 1 grn.
Make into 60 pills.
One after meals.

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After-pains.—The pains that follow delivery.

℞ *From blood-clots:*
Stypticin Merck ..... 15 grn.
Ergotin (Bonjean) Merck. 80 grn.
Simple Elixir ..... 2 fl. oz.
Teaspoonful, to be repeated every 2 hours if necessary.

℞ *Neuralgic and rheumatic:*
Morphine Sulphate Merck 1 grn.
Chloral Hydrate Merck.. 30 grn.
Syrup ..... 1 fl. oz.
Teaspoonful every 3 hours while pain remains severe.

℞
Quinine Hydrobromate Merck ..... 80 grn.
Dil. Hydrobromic Acid.. 1 fl. dr.
Simple Elixir ....to make 2 fl. oz.
Two teaspoonfuls in water. Repeat every 3 hours in half the amount if needed.

℞
Antipyrine ..... 40 grn.
Sodium Salicyl. Merck.. 1 dr.
Tinct. Nux Vomica ..... 1 fl. dr.
Essence Wintergreen .... 10 drops
Syrup ..... to make 1 fl. oz.
Teaspoonful in water every 2 hours.

OTHER REMEDIES USED FOR AFTER-PAINS:

Chloroform Liniment, Belladonna Ointment, Camphor, Pilocarpine, Viburnum, Cimicifuga, Hydrastine, Ergot, Gelsemium, Opium, Acetanilid, and Phenacetin.

Agalactia.—Deficiency or absence of milk.

℞
Pilocarpine Hydrochlorate Merck ..... 1 grn.
Strychnine Sulphate..... ½ grn.
Ext. Vanilla..... 1 fl. dr.
Simple Elixir ....to make 2 fl. oz.
Teaspoonful in water every 4 hours.

℞
Tinct. Nux Vomica ..... 4 fl. dr.
Calcium Glycerinophosphate Merck..... 16 grn.
Elixir Calisaya ..... 4 fl. oz.
Tablespoonful 3 or 4 times daily.

OTHER REMEDIES FOR AGALACTIA:

Infusion Castor-Oil Leaves, Dry Extract Malt, Gaduol, Hypophosphites, Porter, Beer, and Cod-liver Oil.

Ague.—See INTERMITTENT FEVER.

Albuminuria.—Albumin in the urine. See NEPHRITIS.

Alcoholism.—The diseased condition established by the inordinate use of alcoholic beverages.

℞ *Debility:*
Strychnine Nitrate Merck 1 grn.
Calcium Glycerinophosphate Merck ..... 1 dr.
Comp. Tinct. Gentian.... 4 fl. oz.
Teaspoonful in water before meals.

℞ *Delirium and insomnia:*
Paraldehyde Merck..... 4 fl. dr.
Expr. Oil Almond ..... 4 fl. dr.
Essence Cinnamon .... 4 drops
Two teaspoonfuls every 3 hours.

℞ *Delirium and insomnia:*
Chloral Hydrate Merck.. 1 dr.
Sodium Bromide ..... 3 dr.
Arom. Syr. Rhubarb ..... 1 fl. oz.
Syr. Tolu .....to make 4 fl. oz.
Tablespoonful every 3 hours till quiet or asleep. If there is heart trouble, omit chloral.

℞
Potassium Bromide ..... 2 dr.
Chloral Hydrate Merck.. 1 dr.
Tinct. Digitalis..... 2 fl. dr.
Tinct. Capsicum..... 2 fl. dr.
Tinct. Ginger..... 2 fl. dr.
Arom. Spt. Ammonia .... 2 fl. dr.
Syr. Orange..... 2 fl. dr.
Water..... .....to make 2 fl. oz.
Teaspoonful in water.

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Alcoholism.—Continued.

℞ *Delirium and insomnia:*

Chloral Hydrate Merck	6 dr.
Fl. Ext. Conium	3 fl. dr.
Fl. Ext. Hyoscyamus	4 fl. dr.
Mucilage Acacia	2 fl. dr.
Spearmint Water to make	2 fl. oz.

Teaspoonful in water, after meals.

℞

Potassium Bromide	4 dr.
Chloral Hydrate Merck	2 dr.
Magendie's Solution	40 min.
Syr. Orange, Water to make	4 fl. oz.

Tablespoonful per dose, as required.

℞ *Sobering remedy:*

Arom. Spt. Ammonia	1 fl. oz.
Camphor Water, to make	2 fl. oz.

Teaspoonful in water every half hour.

℞ *Drink craving (Dipsomania):*

Cocaine Hydrochlorate Merck	3 grn.
Tinct. Capsicum	1 fl. dr.
Fl. Ext. Lupulin	2 fl. dr.
Elixir Calisaya to make	3 fl. oz.

Teaspoonful in water every 2 or 3 hours.

℞

Euquinine	80 grn.
Zinc Oxide Merck	80 grn.
Strychnine Sulphate	1 grn.
Arsenous Acid Merck	1/6 grn.
Powd. Capsicum	80 grn.

Make into 80 pills.
Two 3 times daily.

℞ *Dipsomania:*

Gold and Sodium Chloride	1 grn.
Simple Elixir	3 fl. oz.

Teaspoonful in water 3 or 4 times daily.

℞ *Gastric irritation:*

Creosote (Beechwood) Merck	6 drops
Bismuth Subnitrate	1 dr.
Peppermint Water	2 fl. oz.

Teaspoonful every hour. Shake well.

℞ *Rum stomach:*

Comp. Tinct. Gentian	2 fl. oz.
Comp. Tinct. Calumba	2 fl. oz.
Tinct. Nux Vomica	80 min.

Dessertspoonful before each meal.

℞

Levico Water, Mild	2 bottles

Tablespoonful after breakfast.

℞

Cocaine Hydrochlorate Merck	2 grn.
Mucilage Acacia	1 fl. oz.
Bismuth Subcarbonate	1 dr.
Syr. Tolu to make	2 fl. oz.

Teaspoonful every 2 hours till stomach is settled. Shake well before using.

OTHER REMEDIES FOR ALCOHOLISM:

Cimicifuga, Opium, in gastric troubles; Bromides, Dormiol, Gelsemium, Sulfonal, Morphine, for delirium and insomnia; Ichthalbin, Hydrastine, and Ammonium Acetate, as kidney stimulants.

Alopecia.—Falling out of the hair from disease.

℞ *Simple:*

Pilocarpine Hydrochlorate Merck	30 grn.
Quinine Hydrochlorate Merck	1 dr.
Lanum	1 oz.
Petrolatum	1 oz.

Apply freely at bed-time, after thoroughly shampooing head.

℞

Gallic Acid Merck	1 dr.
Cologne Water	2 fl. dr.
Tinct. Cantharides	1 fl. dr.
Vaselin, Lanum of each	1 oz.

Rub well into scalp at night.

℞ *Areata:*

Mercury Bichloride	20 grn.
Glycerin	4 fl. dr.
Essence Heliotrope	2 fl. oz.
Diluted Alcohol, to make	1 pint.

Apply on bald spots morning and night. Label "Poison."

℞

Mercury Bichloride	12 grn.
Resorcin Merck	5 dr.
Boric Acid	5 dr.
Glycerin	4 fl. oz.
Alcohol to make	8 fl. oz.

Scalp-wash. "Poison."

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Alopecia.—Continued.

℞ *Pityroides:*
Salicylic Acid Merck..... 1 dr.
Boric Acid..... 40 grn.
Lanum..... 1 oz.
Petrolatum..... 1 oz.

Apply freely at night, after thoroughly shampooing scalp.

℞ *Pityroides:*
Tinct. Cantharides..... 2 fl. dr.
Resorcin Merck..... 2 dr.
Glycerin..... 1 fl. oz.
Rose Water.....to make 8 fl. oz.

Rub freely into scalp morning and night.

OTHER REMEDIES FOR ALOPECIA:

Green Soap, Nutgall, Tannic Acid, Naphtol, Eucalyptus, Ammonia, Nitric Acid, Hydrochloric Acid. Table Salt, in simple alopecia; Carbolic Acid, Europhen, or Thymol, in alopecia areata; Sulphur, Sulphur Iodide, Ichthyol, Sodium Bicarbonate, Borax, in alopecia pityroides.

Amblyopia.—Impairment of the vision from poisoning of the nerve centers.

℞ *From anemia:*
Levico Water, Mild.... 3 bottles.

Tablespoonful in water 3 times daily, after meals; gradually increase to 3 tablespoonfuls per dose.

℞ *From auto-intoxication:*
Calomel..... 9 grn.
Sodium Bicarbonate..... 30 grn.
Powd. Sugar..... 15 grn.

Divide into 3 powders.
Take one at once; follow in 5 hours with Rochelle salt.

℞ *From debility:*
Strychnine Sulphate..... ¼ grn.
Comp. Tinct. Cardamom.. 1 fl. oz.
Spt. Camphor..... 2 fl. dr.
Simple Elixir....to make 2 fl. oz.

Teaspoonful every 2 hours.
(In cases due to *extreme weakness.*)

℞ *From tobacco, drink, etc.:*
Pilocarpine Hydrochlorate Merck..... 2 grn.
Calcium Glycerinophosphate Merck..... 40 grn.
Orange-flower Water.... 6 fl. dr.
Syrup.....to make 2 fl. oz.

Teaspoonful 3 times daily, in water. Interdict alcohol and tobacco.

℞ *From rheumatism:*
Sod. Salicylate Merck... 1 dr.
Antipyrine..... 40 grn.
Wintergreen Water..... 1 fl. oz.

Teaspoonful 3 times daily.

℞ *From syphilis or metallic poisoning:*
Potass. Iodide..... 2 dr.
Mercury Bichloride..... ½ grn.
Syr. Sarsaparilla..... 3 fl. oz.

Teaspoonful in water after meals.

OTHER REMEDIES USED IN AMBLYOPIA:

Amyl Nitrite, Electricity, Nitroglycerin, Santonin, in loss of power of optic nerves; Stypticin, Ergot, Savine, Hydrastis, in menstrual disorders; Phenacetin, Salol, Oil Wintergreen, Acetanilid, Colchicum, in rheumatic conditions.

Amenorrhea.—Absence or arrest of the menstrual discharge.

℞ *Simple atonic:*
Tinct. Iron Chloride..... 3 fl. dr.
Tinct. Cantharides..... 1 fl. dr.
Ammon. Tinc. Guaiac... 12 fl. dr.
Tinct. Aloes..... 4 fl. dr.
Syrup.....to make 6 fl. oz.

Tablespoonful 3 times a day.

℞ *With anemia and constipation:*
Hemogallol..... 4 dr.
Aloin Merck..... 15 grn.
Ext. Taraxacum to make 50 pills

One pill after each meal. One daily if constipation disappears.

℞ *With anemia and scanty urine:*
Iron Citrate..... 40 grn.
Potass. Citrate..... 4 dr.
Tinct. Digitalis..... 2 fl. dr.
Syr. Citric Acid..to make 2 fl. oz.

Teaspoonful 3 times daily. Use also Levico Water, in tablespoonful doses.

℞ *From cold:*
Camph. Tinct. Opium.... 4 fl. dr.
Quinine Bisulphate..... 20 grn.
Arom. Syr. Rhubarb.....
to make 4 fl. oz.

Tablespoonful 3 times daily

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Amenorrhea.—Continued.

℞ *From cold:*

Euquinine	90 grn.
Ext. Nux Vomica	12 grn.
Oil Savine	30 min.
Socotrine Aloes	8 grn.
Cantharides	24 grn.

Make into 48 pills.
One 3 times daily.

℞ *From fear or excitement:*

Ammonium Valerianate	40 grn.
Comp. Tinct. Cardamom	6 fl. dr.
Tinct. Opium	1 fl. dr.
Simple Elixir to make	2 fl. oz.

Teaspoonful every 3 hours.

OTHER REMEDIES USED IN AMENORRHEA:

Apiol, Arsenic, Asafetida, Colocynth, Gold Salts, Nux Vomica, in anemic cases; Oxalic Acid, Aconite, Alcohol, Cimicifuga, Pulsatilla, Eupatorium, Senega, in sudden stoppage from colds; Ergot, Tansy, Croton Oil, Potassium Iodide, Rue, Cotton Root, Pennyroyal, in plethoric subjects with torpor; Salines, Diuretics, in constipation and suppressed or scanty urine.

Amygdalitis.—Inflammation of the tonsils. See TONSILLITIS.

Anemia.—Deficiency of blood or of the important constituents of the blood.

℞ *Idiopathic:*

Hemogallol	1 dr.
Powd. Sugar	10 grn.

Make 12 powders.
One, half an hour before each meal.

℞ *Nephritic:*

Iron and Ammon. Citrate	1 dr.
Potass. Citrate	2 dr.
Cinnamon Water	1 fl. oz.
Simple Elixir	1 fl. oz.

Teaspoonful in water, after meals.

℞ *Convalescent:*

Iron Glycerinophosphate Merck	40 grn.
Strychnine Sulphate	¼ grn.
Simple Elixir	2 fl. oz.

Teaspoonful 3 times daily, after meals.

℞ *Pernicious:*

Arsenous Acid Merck	1 grn.
Ext. Nux Vomica	10 grn.
Hemogallol	150 grn.
Mucilage Acacia, Sugar to make	60 pills.

Two 3 times daily, after meals.

℞ *Malarial:*

Iron and Quinine Citrate, Soluble	1 dr.
Capsicum	2 grn.
Ext. Taraxacum to make	12 pills

One pill after each meal.

℞

Arsen-hemol	20 grn.
Dried Suprarenal Capsule Merck	1 dr.

Divide into 12 capsules.
One after each meal, with tablespoonful of Mild Levico Water well diluted.

℞

Arsenous Acid Merck	½ grn.
Euquinine	30 grn.
Dried Iron Sulphate	40 grn.
Strychnine Sulphate	½ grn.

Make into 20 pills.
One 3 times daily.

℞

Syr. Iron Iodide	4 fl. dr.
Wine Cod-liver Oil from Gaduol to make	8 fl. oz.

Tablespoonful in water, after meals.

℞ *Syphilitic:*

Donovan's Solution	80 min.
Orange-flower Water to make	2 fl. oz.

Teaspoonful in water after meals.

℞ *Tuberculous or strumous:*

Calcium Glycerinophosphate Merck	50 grn.
Syr. Iron Iodide	80 min.
Syrup to make	2 fl. oz.

Teaspoonful 3 times daily, in water.

OTHER REMEDIES USED IN ANEMIA:

Mineral Acids, Bitters, Nux Vomica, Oxygen, Quinine, as tonics; Bone Marrow, Bullock's Blood, Gaduol, Hemoglobin, Hypophosphites, as nutrient tonics; Wine, Pepsin, Pancreatin, as aids to digestion; Ichthalbin, Phosphorus, Gold Salts, Mercuric Chlorides, as alteratives and antiseptics; Aloes, minute doses of Calomel, as slightly tonic cathartics.

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Aneurism.—A dilated or ruptured artery forming a pulsating blood tumor.

℞ *To lower blood-tension:*
Potassium Iodide ..... 3 dr.
Syrup ..... 4 fl. dr.
Water ..... to make 2 fl. oz.

Teaspoonful in milk every 8 hours, gradually increased, so long as the pulse does not increase, to 3 teaspoonfuls. The diet should be cut to as near half usual amount as endurable, and amount of drink of all kinds materially reduced. Absolute rest should be enjoined. If pulse rises, reduce dose immediately.

℞ *To relieve pain:*
Morphine Sulph. Merck .. 1 grn.
Chloral Hydrate Merck .. 25 grn.
Syrup Tolu ..... 1 fl. oz.

Teaspoonful in water, at bedtime.

℞ *To favor coagulation:*
Calcium Chloride Cryst., Merck ..... 3 dr.
Cinnamon Water ..... 2 fl. oz.

Teaspoonful 3 times daily, in water.

℞
Gallic Acid Merck ..... 1 dr.
Digitalis ..... 20 grn.
Ergotin (Bonjean) Merck 30 grn.

Make into 20 pills.
One every 2 hours.

℞
Potass. Iodide ..... 1 oz.
Tinct. Veratrum Viride .. 90 min.
Comp. Tinct. Cinchona .. 1 fl. oz.
Comp. Tinct. Cardamom .. 12 fl. dr.
Comp. Tinct. Gentian .... 4 fl. dr.
Syrup ..... 4 fl. oz.
Alcohol ..... 4 fl. oz.
Water ..... to make 16 fl. oz.

Tablespoonful 3 times daily, in milk.

OTHER REMEDIES USED IN ANEURISM:

Iron salts, Zinc Chloride, by injection to favor coagulation; Aconite, Strontium Iodide, to lower blood-tension; Chloroform inhalations to relieve spasm.

Angina.—A symptom of suffocation or soreness of the throat attending many diseases. For special anginas, see CROUP, DIPHTHERIA, LARYNGITIS, PHARYNGITIS, SCARLATINA, SYPHILIS and TONSILLITIS.

Angina Pectoris.—Spasmodic disturbance of the heart's function, with excruciating chest pain, suffocation, syncope, and a feeling of impending death.

℞ *To relieve attack:*
Amyl Nitrite Pearls ..... No. 20

One or two pearls to be broken in handkerchief and inhaled. Then prescribe:

℞
Spt. Glonoin (1 per cent.) 8 min.
Brandy ..... 80 min.
Water ..... to make 4 fl. dr.

Inject 1 fl. dr. hypodermically. If this does not relieve pain, arterial spasm is excluded; use following:

℞
Morphine Sulphate Merck 15 grn.
Atropine Sulphate Merck .. ⅛ grn.
Water ..... 1 fl. oz.

Inject 15 min. hypodermically.

℞ *Between the attacks:*
Tablets Erythrol Tetranitrate Merck, ⅛ grn. ..... No. 24.

One 3 times a day.

℞ *With feeble heart:*
Spt. Glonoin (1 per cent.) 16 min.
Digitalin "German" Merck ..... 1 grn.
Brandy ..... 2 fl. oz.

Teaspoonful in water every 3 or 4 hours.

℞
Tinct. Digitalis ..... 1 fl. dr.
Tinct. Strophanth. Merck 1 fl. dr.
Spt. Glonoin (1 per cent.) 24 min.
Tinct. Cardamom to make 3 fl. oz.

Teaspoonful 3 times daily.

℞ *Complicated with malaria.*
Euquinine ..... 1 dr.
Strychnine Sulphate ..... ⅛ grn.
Ext. Taraxacum ..... 30 grn.

Make into 15 pills.
One 3 times daily, after meals, with tablespoonful of Mild Levico Water, well diluted.

OTHER REMEDIES USED IN ANGINA PECTORIS:

Antipyrine, Chloral, Chloroform, Cocaine, Ether, to ease pain; Oxygen, to satisfy air-hunger; Aconite, Cactus Grandiflorus, Convallaria, Coniine, Pyridine, to reduce arterial tension: Nitrites of Sodium and Potassium, to ward off attacks; Turpentine Oil locally, as a counter-irritant.

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Anorexia.—Want of appetite.

℞ *Idiopathic or secondary:*
Orexoids ..... No. 50

Two twice daily, half hour before chief meals, washed down with half-tumblerful water.

℞ *Associated with malaria:*
Quinine Hydrochlorate Merck ..... 16 grn.
Tinct. Capsicum ..... 8 min.
Dil. Hydrochloric Acid... 40 min.
Cinnamon Water to make 1 fl. oz.

Teaspoonful after each meal.

℞
Tinct. Nux Vomica..... 4 fl. dr.
Tinct. Gentian..... 1 fl. oz.
Comp. Tinct. Cinchona... 12 fl. dr.

Teaspoonful in wineglassful water, before meals.

℞
Ext. Nux Vomica..... 4 grn.
Euquinine ..... 20 grn.
Orexine Tannate..... 20 grn.

Make into 20 pills.
One 3 times daily, before meals.

OTHER REMEDIES USED IN ANOREXIA:

Berberine Carbonate, Chimaphila, Cinchonine, Cinchonidine, Eupatorium, Quassia, as bitter tonics; Nitro-hydrochloric Acid.

Anthrax.—Carbuncle; Charbon; Spirillum Fever; Splenic Fever; Wool-sorter's Disease. An acute disease caused by the bacillus anthrax and accompanied by pustules or boils.

℞ *Abortive treatment:*
Ichthyol Merck..... 1 fl. oz.
Water..... 1 fl. oz.

Inject into pustule, and apply freely externally, preferably after excision.

℞
Red Mercury Oxide Merck..... 1 dr.
Carbolic Acid Merck..... 10 grn.
Camphor ..... 20 grn.
Menthol Merck..... 15 grn.
Morphine Sulphate Merck 5 grn.
Cocaine Hydrochlorate Merck ..... 5 grn.
Lanum ..... 4 dr.
Petrolatum.....to make 1 oz.

Triturate carbolic acid, camphor, and menthol until liquefied; add morphine and cocaine, and lastly mercury oxide.
Apply constantly and freely.

℞ *Internal treatment:*
Sulphurated Lime..... 4 grn.
Ichthalbin ..... 1 dr.
Milk Sugar Merck ..... 30 grn.

Dispense in 30 powders.
One every 2 hours.

℞
Sodium Thiosulphate Merck..... 4 dr.
Cinnamon Water..... 4 fl. oz.

Tablespoonful in water, every 5 or 6 hours.

℞
Ichthyol Merck..... 2 fl. dr.
Peppermint Water ..... 4 fl. dr.

Twenty drops 3 times daily, after meals, in water.

℞
Formaldehyde Medicinal 1 fl. dr.
Water..... 8 fl. oz.

Excise pustule, and apply solution freely; or inject cocaine solution, followed by the above.

OTHER REMEDIES USED IN ANTHRAX:

Bromine Water, Hydrogen Peroxide, Iodine, Iodole, Potassium Permanganate, Pyoktanin, Turpentine Oil, Boric Acid, as antiseptic applications or as injections into pustule: Cathartics, to cleanse intestines; Opium, Belladonna, Chloral, to lessen pain; Ammonium Acetate, Ammonium Carbonate, Quinine, Phosphorus, internally.

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Aphonia.—Loss of voice.

℞
Sodium Phosphate "Superior, Merck" ..... 1 dr.
Carbolic Acid Merck..... 10 grn.
Glycerin ..... 4 fl. dr.
Water.....to make 3 fl. oz.

Use as gargle, every 1 or 2 hours.

℞
Potassium Chlorate..... 30 grn.
Carbolic Acid Merck..... 20 grn.
Camphor Water ..... 1 fl. oz.
Glycerin ..... 1 fl. oz.
Water.....to make 4 fl. oz.

Use as gargle or spray 4 or 5 times daily.

℞
Dil. Nitric Acid..... 2 fl. dr.
Tinct. Calumba..... 1 fl. oz.
Water.....to make 4 fl. oz.

Dessertspoonful in water, 3 times daily.

℞
Euquinine ..... 30 grn.
Atropine Sulphate Merck $\frac{1}{20}$ grn.
Ext. Aconite ..... 5 grn.

Mix with great thoroughness, mass with glycerite of starch or syrup, and dispense in 6 capsules.
One morning and night.

OTHER REMEDIES USED IN APHONIA:

Sulphurous Acid, Glycerite Tannin, Zinc Sulphate, as local astringents, of the larynx; Chloroform, Ether, in hysterical cases.

Aphthæ.—Stomatitis.—Ulcers in the mouth that begin as minute vesicles. (See also LEUCOPLACIA BUCCALIS.)

℞
Potassium Chlorate..... 1 dr.
Tinct. Myrrh..... 30 min.
Elixir Calisaya..... 3 fl. oz.

Teaspoonful in water every 4 hours.

℞
Salicylic Acid Merck..... 20 grn.
Boric Acid..... 1 dr.
Bismuth Subcarbonate.. 2 dr.

Use on ulcers.

℞
Creolin-Pearson..... 30 min.
Water.....to make 4 fl. oz.

Swab mouth thoroughly with absorbent cotton soaked in this solution. Repeat every 3 hours.

℞
Creosote (Beechwood) Merck ..... 6 drops
Lime Water..... 2 fl. oz.

Teaspoonful every hour.

℞
Formaldehyde Medicinal 15 min.
Camphor Water..... 6 fl. oz.

Use as mouth-wash and swab spots with absorbent cotton soaked in this solution.

OTHER REMEDIES FOR APHTHÆ:

Mineral Acids, Borax and Honey, Carbolic Acid, Sulphurous Acid, Dried Alum, Silver Nitrate, Chlorine, Water, Copper Sulphate, Pyoktanin, as local applications; Quinine, Euquinine, Rhubarb, Mercury with Chalk, internally.

Apoplexy.—Sudden hemorrhage into an organ such as the brain, kidneys, liver, eye, spinal cord, etc.

Apoplexy, Cerebral.—Hemorrhage into the brain, with sudden checking of sensation and movement.

℞ *To purge rapidly:*
Croton Oil..... 2 drops.
Expr. Oil Almond ..... 30 min.

To be taken at once. Place on tongue.

℞ *To purge rapidly:*
Elaterium Merck..... 2 grn.
Oil Theobroma..... 30 grn.

Make into 2 suppositories. One at earliest possible moment after attack, if no other cathartic used.

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Apoplexy.—Continued.

℞ *To purge rapidly:*
Comp. Ext. Colocynth... 20 grn.
Croton Oil..... 2 min.
Make into 4 pills.
One as required until free purgation.

℞ *To lower arterial tension:*
Tinct. Aconite..... 10 min.
Cinnamon Water to make 2 fl. oz.
Teaspoonful every ¼ hour for 2 hours, then every ½ hour.

℞ *For paralysis:*
Strychnine Sulphate..... 1 grn.
Simple Elixir..... 4 fl. oz.
Teaspoonful 3 or 4 times daily.

℞ *For meningeal pain:*
Dionin..... 4 grn.
Wintergreen Water..... 1 fl. oz.
One to two teaspoonfuls every 4 hours, according to pain.

℞ *To absorb effused blood.*
Potassium Iodide..... 3 dr.
Water.....to make 4 fl. oz.
Half teaspoonful, gradually increased to tablespoonful, after each meal, in milk.

OTHER REMEDIES USED IN CEREBRAL APOPLEXY:

Cactus Grandiflorus, Nitroglycerin, Veratrum Viride, to lower arterial tension; Mercurials, Podophyllin, as cathartics.

Appetite, Impaired.—See ANOREXIA.

Arthritis.—Inflammation of the joint tissues, due to GOUT, RHEUMATISM, SYPHILIS, GONORRHEA, or TUBERCULOSIS, which see for formulas.

Ascaris.—A kind of intestinal worm. See WORMS.

Ascites.—Dropsy of the peritoneum. See DROPSY.

Asphyxia.—Suspension of all signs of life due to arrest of respiration.

℞ *From Chloroform:*
Amyl Nitrite Pearls.....No. 10
Break one in handkerchief, and let patient inhale it while artificial respiration is being carried on.

℞ *From coal gas:*
Oil Mustard Merck..... 30 min.
Alcohol..... 4 fl. oz.
While artificial respiration is being carried on, rub feet, hands, or other part of body with this solution. Inject hypodermically:

℞
Ext. Suprarenal Capsule (Aqueous) Merck..... 15 grn.
Inject intravenously 90 min. of 1 per cent. sterilized solution.

℞
Sodium Chloride..... 10 grn.
Alcohol..... 2 fl. dr.
Distilled Water..... 6 fl. dr.
One dram hypodermically every few minutes.

OTHER REMEDIES USED IN ASPHYXIA:

Cold and hot douches alternately, Electricity, as circulatory stimulants; Oxygen, for rapidly aerating the blood.

Asthenopia.—Weakness of sight due to some condition of the ciliary or ocular muscles, or to disease of the central nervous system or of the retina.

℞
Eserine Hydrochlor. Merck ⅛ grn.
Distilled Water..... 1 fl. oz.
Instil few drops to stimulate the ciliary muscle.
(In *senile* asthenopia, *diphtheritic paralysis*, and *muscular insufficiency.*)

℞
Atropine Borate..... 2 grn.
Distilled Water..... 1 fl. oz.
A few drops into the eye during spasm of ciliary muscle from reading, sewing, etc.

OTHER REMEDIES USED IN ASTHENOPIA:

Hydrocyanic Acid, in irritable ophthalmia; Strychnine internally as tonic.

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Asthma.—A chronic pathological condition characterized by paroxysmal shortness of breath, wheezing, and constriction in the chest. (See also EMPHYSEMA.)

℞ *For bronchial asthma:*

Morphine Sulphate Merck	3 grn.
Atropine Sulphate Merck	⅛ grn.
Distilled Water	6 fl. dr.

Inject 15 to 30 minims hypodermically, and administer internally:

℞

Tinct. Lobelia	1 fl. dr.
Spt. Glonoin (1 per cent.)	15 min.
Sodium Bromide	5 dr.
Wine Ipecac	5 fl. dr.
Ext. Hyoscyamus	8 grn.
Simple Elixir....to make	4 fl. oz.

Teaspoonful every 1 or 2 hours, in water.

℞

Sodium Iodide	1 dr.
Potassium Bromide	1 dr.
Fl. Ext. Euphorbia Pilal.	1½ fl dr.
Spt. Glonoin (1 per cent.)	15 min.
Tinct. Lobelia	30 min.

Dispense in 30 capsules.
One to four 3 times a day.

℞

Potassium Iodide	1 dr.
Fl. Ext. Lobelia	2 fl. dr.
Fl. Ext. Belladonna	1 fl. dr.
Glycerin	3 fl. oz.

Dessertspoonful as required.

℞

Potassium Iodide	1 dr.
Fowler's Solution	30 min.
Comp. Spt. Ether	4 fl. dr.
Syr. Wild Cherry to make	2 fl. oz.

Teaspoonful 3 times daily.

℞

Tinct. Belladonna	40 min.
Potass. Iodide	40 grn.
Morphine Sulphate Merck	1 grn.
Comp. Spt. Ether	2 fl. dr.
Water ....to make	2 fl. oz.

Teaspoonful several times daily.

℞ *For restlessness and insomnia in bronchial asthma:*

Chloral Hydrate Merck	2 dr.
Sodium Bromide	3 dr.
Ammon. Tinct. Valerian.	12 fl. dr.
Anise Water	1 fl dr.
Syrup....to make	3 fl. oz.

Teaspoonful 4 times daily.

℞ *For cardiac asthma:*

Comp. Spt. Ether	3 fl. dr.
Spt. Glonoin (1 per cent.)	20 min.
Strychnine Sulphate	½ grn.
Tinct. Digitalis	2 fl. dr.
Comp. Tinct. Cardamom to make	3 fl. oz.

Teaspoonful in water 2 or 3 times daily.

℞ *For hay asthma:*

Ext. Hyoscyamus	12 grn
Potassium Iodide	1 dr.
Potassium Bicarb. Merck	2 dr.
Ext Licorice	4 dr.
Anise Water....to make	5 fl. oz.

Dessertspoonful every 4 hours till relieved.

℞

Zinc Phosphide Merck	2 grn.
Euquinine	1 dr.
Ext. Belladonna	4 grn.

Make into 30 pills.
One before each meal.

℞

Powd. Boric Acid	3 dr.
Menthol Merck	5 grn.
Powd. Camphor	15 grn.
Naphtalin Medicinal, Merck	40 grn.

Insufflate 3 or 4 times a day.

℞

Menthol Merck	24 grn.
Chloroform	4 fl. dr.

Inhale a few drops from palm of hand after rapidly rubbing it with the finger. Avoid getting it into the eyes.

℞ *For severe dyspnea:*

Powd. Stramonium	1 oz.
Powd. Belladonna	1 oz.
Powd. Hyoscyamus	1 oz.
Powd. Potassium Nitrate	1 oz.

Mix, and burn half a teaspoonful in shovel where patient can inhale fumes.

℞ *For dyspeptic asthma:*

Orexoids	No. 24.

One an hour before each meal, for patients liable to attack. Give strong coffee during attack.

℞ *For nervous asthma:*

Tablets Erythrol Tetranitrate Merck, ⅛ grn.	No. 10.

One or two tablets during an attack. Repeat in 2 or 3 hours if necessary.

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Asthma.—Continued.

℞ *For nervous asthma:*

Hyoscine Hydrobromate Merck	⅛ grn.
Dionin	4 grn.
Strychnine	½ grn.
Simple Elixir	2 fl. oz.

Teaspoonful every 3 or 4 hours.

℞ *For emphysematous asthma:*

Tinct. Hyoscyamus	4 fl. dr.
Hydriodic Acid Merck (Sp. Gr. 1.5)	2 fl. dr.
Syrup to make	3 fl. oz.

Teaspoonful in wineglassful of water, 3 times a day.

OTHER REMEDIES USED FOR ASTHMA:

Hydrocyanic Acid, Aconite, Alcohol, Allyl Tribromide, Alum, Ammoniac, Asafetida, Amyl Nitrite, Chloroform, Bromides, Caffeine, Chloral, Cocaine, Eucalyptus, or Pyridine, in nervous asthma; Alkalies, Anemonin, Antimony, Apomorphine, Aspidospermine, Creosote, Ipecac, Sanguinaria, or Strontium Iodide, in bronchial asthma.

Ataxia.—Imperfect muscular co-ordination. See LOCOMOTOR ATAXIA.

Atheroma.—Fatty degeneration of artery walls; believed to be the chief cause of aneurism and of cerebral softening in old people.

℞

Calcium Glycerinophosphate Merck	50 grn.
Ammonium Iodide	1 dr.
Simple Elixir	2 fl. oz.

Teaspoonful every 4 hours.

℞

Euquinine	1 dr.
Arsenous Acid Merck	1 grn.
Phosphorus	½ grn.

Make into 40 pills.
One after meals.

℞

Cod-liver Oil	8 fl. oz.
Mucilage Chondrus (N. F.)	5 fl. oz.
Calcium Glycerinophosphate Merck	3 dr.
Syr. Tolu	1 fl. oz.
Alcohol	1 fl. oz.
Oil Wintergreen	30 min.
Water to make	1 pint

Make an emulsion.
Tablespoonful 3 times daily.

OTHER REMEDIES USED IN ATHEROMA:

Levico Water, Ammonium Bromide, Barium Chloride, Quinine, or Digitalis, in general capillary cases.

Atrophy.—Wasting of a part from disuse or disease.

℞ *Simple muscular atrophy:*

Strychnine Arsenate Merck	1 grn.
Euquinine	90 grn.
Syrup to make a mass	

Dispense in 30 capsules.
One to 3 twice daily. Use massage and electricity on affected part.

℞ *Yellow atrophy of liver:*

Calomel	3 grn.
Sodium Bicarbonate	5 grn.
Milk Sugar Merck	10 grn.

Divide into 6 powders. One every 2 hours until they act. Repeat every few days or as often as needed to relieve gastro-intestinal symptoms.

℞ *Yellow atrophy of liver:*

Chloral Hydrate Merck	2 dr.
Syr. Tolu	4 fl. dr.
Camphor Water to make	2 fl. oz.

Teaspoonful in water every 3 or 4 hours, to control nervous symptoms.

℞

Creosote (Beechwood) Merck	4 drops
Lime Water	2 fl. oz.

Teaspoonful every hour. (To control *vomiting.*)

OTHER REMEDIES USED IN ATROPHY:

Olive Oil, Lanum, and Expressed Oil Almond, for inunction; Nux Vomica, Quassia, and Mineral Acids, as tonics; Iodides, Ichthalbin or Guaiuol, as alteratives.

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Backache.—Lumbago.

℞ *Rheumatic:*

Euquinine	10 grn.
Morphine Sulphate Merck	¼ grn.
Syr. Tolu	4 fl. dr.

Take at bed-time.

℞

Cinchonidine Salicylate.	1 dr.
Codeine Sulphate Merck.	6 grn.
Ext. Cascara Sagrada	1 dr.

Dispense in 24 capsules.
Two every 3 hours.

℞

Tinct. Aconite	2 fl. dr.
Tinct. Capsicum	2 fl. dr.
Belladonna Liniment to make	4 fl. oz.

Rub on back twice a day. Label "Poison."

℞

Wine Colchicum Root	2 fl. dr.
Sodium Salicyl. Merck	4 dr.
Potassium Iodide	2 dr.
Syrup	4 fl. dr.
Peppermint Water	1 fl. oz.

Teaspoonful in water after meals.

℞ *Influenzal:*

Acetanilid, Salol Merck ..... of each	1 dr.

Divide into 15 powders.
One every 4 hours.

℞

Acetanilid	25 grn.
Caffeine Merck	1 grn.
Sodium Bicarbonate	30 grn.

Divide into 6 powders.
One every 3 hours.

℞

Ichthyol Merck	2 fl. dr.
Cold Cream	3 dr.
Lanum	3 dr.
Oil Turpentine	1 fl. dr.

Rub in well several times daily.

℞ *From female diseases:*

Tinct. Cimicifuga	80 min.
Ammonium Chloride	40 grn.
Syr. Orange, Water ..... of each	1 fl. oz.

Tablespoonful before meals.

OTHER REMEDIES IN BACKACHE:

Tinct. Iodine, Wintergreen Oil, Aconite Liniment, Chloroform Liniment, Belladonna Plaster, or Capsicum Plaster, externally; Tinct. Colchicum, Salicylic Acid, Antipyrine, or Opium, internally.

Baker's Itch.—Disease of the hands resulting from the irritation of yeast. See PSORIASIS DIFFUSA.

Balanitis.—Inflammation of the glans penis and prepuce.

℞

Creolin-Pearson	4 fl. dr.
Water ..... to make	8 fl. oz.

Wash thoroughly outside and under prepuce with this solution, and apply lint soaked in same, changing every 4 hours.

℞

Lead Acetate	12 dr.
Tinct. Opium	2 fl. oz.
Water ..... to make	16 fl. oz.

Apply freely to the inflamed organ on lint.

℞

Ichthyol Merck	6 fl. dr.
Water ..... to make	8 fl. oz.

Apply freely to parts on absorbent cotton or lint.

OTHER REMEDIES USED IN BALANITIS:

Carbolic Acid, Tannic Acid, Alum, Alumnol, Lime Water, Yellow Wash, Lunar Caustic, Tannin, Zinc Oxide, Tannoform, or Zinc Sulphate.

Baldness.—See ALOPECIA.

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Barber's Itch (Mentagra).—A contagious skin disease imparted by careless barbers to the faces of those they shave.

℞
Tannic Acid "Superior, Merck" ..... 45 grn.
Precipitated Sulphur ..... 90 grn.
Zinc Oxide Merck ..... 4 dr.
Starch ..... 4 dr.
Petrolatum ..... 1 oz.

Use morning and night.

℞
Resorcin Merck ..... 1 dr.
Glycerin ..... 2 fl. dr.
Cold Cream ..... to make 2 oz.

Soften and remove crusts by aid of sweet oil, remove all hair, and apply the ointment several times a day.

℞
Ichthyol Merck ..... 50 min.
Chrysarobin ..... 50 grn.
Salicylic Acid Merck ..... 20 grn.
Petrolatum ..... to make 2 oz.

Anoint diseased parts, and cover with thin layer of oiled silk or gutta-percha tissue.

℞
Naphtol Resubl. Merck .. 30 grn.
Soft Soap,
Prepared Chalk,
Washed Sulphur,
Lanum ..... of each 3 dr.

Apply on face at bedtime.

℞
Salicyclic Acid Merck ... 45 grn.
Ichthyol Merck ..... 150 min.
Soft Soap ..... 150 grn.
Lanum ..... 5 dr.

Apply at night.

℞
Oil Cade ..... 2 fl. dr.
Ichthyol Merck ..... 2 fl. dr.
Soft Soap ..... 2 dr.
Lanum ..... 6 dr.

Apply at night.

℞
Chrysarobin ..... 40 grn.
Salicylic Acid Merck .... 15 grn.
Ichthyol Merck ..... 40 grn.
Lanum ..... 6 dr.
Petrolatum ..... 6 dr.

Anoint diseased part, and cover with thin layer of gutta-percha tissue.

℞
Ichthyol Merck ..... 1 fl. dr.
Sulphur ..... 50 grn.
Vermilion ..... 12 grn.
Carbolic Acid Merck ..... 1 dr.
Zinc Ointment .. to make 2 oz.

Rub well into diseased part morning and night.

OTHER REMEDIES USED IN BARBER'S ITCH:

Boric Acid, Arsenic, Alumnol, Canada Balsam, Zinc Chloride, Copper Sulphate, Europhen, Mercuric Nitrate Ointment, Ammoniated Mercury Ointment, Red Mercury Ointment, Hydroxylamine Hydrochlorate, Losophen, Oil Turpentine, or Zinc Sulphate.

Barlow's Disease.—Infantile Scurvy. See SCURVY.

Basedow's Disease.—Exophthalmic Goiter. See GOITER.

Bed Sores.—DECUBITUS.

℞ *To heal:*
Iodoformogen ..... 1 dr.
Ichthyol Merck ..... 2 fl. dr.
Petrolatum ..... 4 dr.
Lanum ..... 4 dr.

Apply freely on ulcerated spots.

℞
Mercury Bichloride ..... 4 grn.
Water ..... 8 fl. oz.

Wash ulcers thoroughly with the solution, apply Iodoformogen freely, and place patient on rubber air-ring.

℞ *To prevent:*
Tannic Acid "Superior, Merck" ..... 20 grn.
Alcohol ..... 8 fl. oz.

Rub patient twice a day wherever the skin is exposed to pressure while lying.

℞ *To relieve:*
Silver Nitrate ..... 40 grn.
Distilled Water ..... 2 fl. oz.

Apply once a day wherever the skin has become red and tender.

OTHER REMEDIES FOR BED SORES:

Peru Balsam and Resin Ointment, Aristol, Bismuth Subnitrate, Catechu and Lead Subacetate, Charcoal, Glycerin, Mercuric Chloride, Iodoformogen, Iodole, Pyoktanin, Quinine, Soap Plaster, Styptic Collodion, Lead Tannate, or Zinc Oxide.

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Bed-Wetting.—(See also INCONTINENCE OF URINE.)

℞ *Morning treatment:*
Sodium Acetate Merck.. 2 dr.
Tinct. Belladonna..... 15 min.
Spt. Nitrous Ether..... 90 min.
Cinnamon Water to make 2 fl. oz.
Teaspoonful before breakfast.

℞ *Night treatment:*
Ergotin (Bonjean) Merck 6 grn.
Phenacetin ..... 15 grn.
Sugar..... 20 grn.
Divide into 12 powders.
One at bedtime, to children between 6 and 12 years old, and two for older ones. Do not permit patients to sleep on their backs.

OTHER REMEDIES FOR BED-WETTING:

Caffeine, Cactus, Juniper, or Nitrites, in the morning; Quinine, Strychnine, Tansy, Apiol, or Myrrh, at night.

Bilious Fever.—See REMITTENT FEVER.

Biliousness.—Malaise due to acute auto-intoxication and usually accompanied by loss of appetite, headache, constipation, or diarrhea, and sometimes jaundice.

℞ *With constipation:*
Sodium Phosphate, "Superior, Merck"..... 1 oz.
Sodium Sulphate..... 2 oz.
Tablespoonful in a glass of hot water before breakfast daily.

℞
Aloin Merck..... 2 grn.
Podophyllin Merck..... 1 grn.
Strychnine Sulphate ..... ¼ grn.
Ext. Cascara Sagrada .... 6 grn.
Make 16 pills.
One at bedtime.

℞
Ext. Chirata..... 40 grn.
Podophyllin Merck..... 4 grn.
Leptandrin Merck..... 8 grn.
Creosote (Beechwood) Merck..... 10 min.
Make into 20 pills.
One every night.

℞ *With diarrhea:*
Nitrohydrochloric Acid.. 2 fl. dr.
Water.....to make 4 fl. oz.
Teaspoonful in water after each meal.

Bites and Stings.

℞ *Insects:*
Ichthyol Merck..... 4 fl. dr.
Ammonia Water..... 4 fl. dr.
Camphor Water..... 4 fl. oz.
Apply freely

℞ *Dogs:*
Potassa..... 1 pencil
Cauterize wound with this, then apply on lint:
Lead Acetate Merck..... 4 dr.
Tinct. Opium..... 2 fl. dr.
Water.....to make 12 fl. oz.

℞ *Mosquitoes:*
Oil Tar..... 1 fl. oz.
Olive Oil..... 1 fl. oz.
Oil Pennyroyal..... 1 fl. oz.
Spt. Camphor..... 4 fl. dr.
Glycerin..... 4 fl. dr.
Carbolic Acid Merck.... 2 dr.
Apply occasionally and on retiring. (As *prophylactic.*)

℞ *Snakes:*
Potassium Permanganate 30 grn.
Distilled Water..... 4 fl. oz.
Ligate the limb or cauterize with hot iron and inject this solution around and into the wound. Administer diluted alcohol, brandy or whiskey freely, until signs of intoxication set in, then give:

℞
Pilocarpine Hydrochlorate Merck..... 4 grn.
Fl. Ext. Gelsemium..... 1 fl. dr.
Glycerin..... 1 fl. oz.
Water.....to make 4 fl. oz.
Teaspoonful every hour till sweating is profuse.

OTHER REMEDIES FOR BITES AND STINGS:

Salicylic Acid, Alum, Ammonium Carbonate, Lime Water, Calcium Chloride, Oil Eucalyptus, Hydrogen Peroxide, Menthol, Oil Cloves, Silver Nitrate, Vinegar.

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Black Heads.—See COMEDONES.

Bladder, Inflammation.—See CYSTITIS.

Bladder Irritability.

℞
Benzoic Acid Merck..... 32 grn.
Borax..... 64 grn.
Water..... 2 fl. oz.

Teaspoonful 3 times a day, when there is frequent urination.

℞
Tinct. Gelsemium..... 30 min.
Sodium Bromide..... 3 dr.
Fl. Ext. Triticum..... 12 fl. dr.

Teaspoonful in water every 4 hours.

℞
Ichthyol Merck..... 1 fl. dr.
Oil Santal..... 150 min.
Oil Peppermint..... 3 min.

Dispense in 30 capsules.
One every 3 hours.
(In *gonorrheal* vesical irritability in women.)

Bladder Paralysis.

℞
Ergotin (Bonjean) Merck 40 grn.
Strychnine Sulphate..... ½ grn.
Euquinine..... 20 grn.
Ext. Taraxacum..... 20 grn.

Make into 20 pills.
One 3 times daily.

℞
Ergotin (Bonjean) Merck 20 grn.
Aromatic Powder..... 10 grn.

Make into 20 pills.
One 3 times a day.

Blennorrhea Neonatorum.—Gonorrheal infection of the eyes of the new-born. See CONJUNCTIVITIS, *Gonorrheal.*

Blepharitis.—Inflammation of the eye-lids.

℞
Ichthyol Merck..... 2 dr.
Lanum..... 90 grn.
Petrolatum..... 90 grn.

Apply on margin of eye.

℞
Resorcin Merck..... 10 grn.
Sulphur..... 12 grn.
Lanum..... 3 dr.
Petrolatum..... 3 dr.

Remove crusts, and apply morning and night.

OTHER REMEDIES USED IN BLEPHARITIS:

Boric Acid, Tannic Acid, Alum, Bismuth, Borax, Copper Sulphate, Creolin in 1 or 2 per cent. solution, Hydrastine Hydrochlorate, Mercuric-Nitrate Ointment, Red Oxide of Mercury, Pyoktanin Pencil, Silver Nitrate, or Sodium Carbonate.

Boils (Furuncles).—Painful pus nodules on the skin, containing a central slough commonly called a core.

℞
Ichthyol Merck..... 4 dr.
Vaselin..... 4 dr.
Lanum..... 4 dr.

Apply twice daily, and take full alkaline baths.

℞
Ichthyol Merck..... 1 fl. dr.
Lead Plaster..... 2 dr.
Resin Plaster..... 2 dr.

Apply on lint or linen.

℞
Silver Nitrate..... 25 grn.
Distilled Water..... 4 fl. dr.

Apply at an early stage.
(To *abort.*)

℞
Carbolic Acid Merck..... 10 grn.
Fl. Ext. Ergot..... 1 fl. dr.
Powd. Starch..... 2 dr.
Zinc Oxide Merck..... 2 dr.
Cold Cream..... 1 oz.

Apply on absorbent cotton to the boil, and fasten with adhesive plaster. Change once a day, until boil has opened, evacuated and healed.

℞
Sulphurated Lime..... 4 grn.
Ichthalbin..... 1 dr.
Milk Sugar Merck..... 30 grn.

Divide into 30 powders.
One every 2 hours.
(*Internal* treatment.)

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Boils.—Continued.

OTHER REMEDIES USED IN BOILS:

Acid Mercury Nitrate, Salicylic Acid, Solution Aluminum Acetate, Alumnol, Arnica Tincture, Arsenic, Belladonna, Boric Acid, Spirit Camphor, Carbolated Camphor, Chloral, Cocaine, Collodion, Menthol, Mercuric Chloride, Pyoktanin, or Poultices, externally; Calcium Chloride, internally.

Brain Fever.—See MENINGITIS.

Breasts, Inflamed.—See MASTITIS

Breath, Fetid.

℞

Thymol Merck	8 grn.
Alcohol	1 fl. oz.
Glycerin	4 fl. dr.
Formaldehyde Medicinal	8 min.
Water to make	8 fl. oz.

Mouth-wash.
(In fetor from *decayed teeth.*)

℞

Creosote (Beechwood) Merck	10 min.
Resorcin Resubl. Merck	10 grn.
Alcohol	3 fl. dr.
Chloroform Water to make	2 fl. oz.

Teaspoonful after meals.
(In fetor from *gastric fermentation.*)

℞

Menthol Merck	48 grn.
Chloroform	1 fl. oz.

Pour a few drops on palm of hand, and inhale by nose and mouth. Use three times daily. Avoid contact with eyes.

OTHER REMEDIES USED IN FETID BREATH:

Benzoic Acid, Camphor, Carbolic Acid, Chlorine Water, Potassium Permanganate.

Bright's Disease.—Kidney inflammation associated with albuminuria. See NEPHRITIS.

Bromidrosis.—Fetid perspiration of the feet, axillæ, etc.

℞ *For axillæ:*

Creolin-Pearson	1 fl. dr.
Violet Extract	4 fl. dr.
Deodorized Alcohol	3 fl. oz.

After washing with water, sponge axillæ with this solution.

℞ *For feet:*

Boric Acid	6 dr.
Salicylic Acid Merck	1 dr.
Talcum to make	2 oz.

Dust freely between toes.

℞

Formaldehyde Medicinal	4 fl. dr.
Petrolatum	2 dr.
Lanum	4 dr.

Apply freely night and morning.

℞

Boric Acid	3 dr.
Tannoform	3 dr.
Powd. Talcum	3 dr.

Dust freely between toes or wherever fetid sweating occurs.

OTHER REMEDIES FOR BROMIDROSIS:

Chromic Acid, Tannic Acid, Alum, Borax, Witch-hazel, Hydrastine Hydrochlorate, Potassium Permanganate, Lead Acetate, Sodium Bicarbonate, or Benzoic Acid.

Bronchiolitis.—Capillary Bronchitis. See BRONCHITIS.

Bronchitis.—Inflammation of the bronchial tubes.

℞ *Acute:*

Ammonium Chloride	2 dr.
Sodium Salicyl. Merck	2 dr.
Tinct. Hyoscyamus	6 fl. dr.
Comp. Mixt. Licorice to make	3 fl. oz.

Teaspoonful every 3 hours.

℞

Ammonium Carbonate, Merck	30 grn.
Codeine Merck	2 grn.
Tinct. Hyoscyamus	4 fl. dr.
Syr. Wild Cherry	6 fl. dr.
Camphor Water to make	2 fl. oz.

Teaspoonful every 2 hours.

℞

Dionin	5 grn.
Dil. Hydrocyanic Acid	1 fl. dr.
Ammonium Chloride	45 grn.
Syr. Wild Cherry to make	2 fl. oz.

Teaspoonful every 3 or 4 hours.

℞

Sodium Iodide	90 grn.
Codeine Sulphate Merck	5 grn.
Fl. Ext. Grindelia	6 fl. dr.
Syr. Tolu to make	3 fl. oz.

Teaspoonful every 3 hours. (In the *aged.*)

℞

Euquinine	30 grn.
Sodium Bicarbonate	30 grn.
Dionin	5 grn.
Peppermint Oil Sugar	15 grn.

Divide into 10 powders. One powder 3 times a day.

℞

Ammonium Carbonate Merck	30 grn.
Tinct. Hyoscyamus	4 fl. dr.
Codeine Merck	2 grn.
Syr. Wild Cherry	4 fl. dr.
Camphor Water to make	2 fl. oz.

Teaspoonful every 2 hours.

Capillary (Bronchiolitis):

℞

Dionin	5 grn.
Solut. Ammonium Acetate	4 fl. dr.
Syr. Ipecac	2 fl. dr.
Syr. Wild Cherry	4 fl. dr.
Distilled Water to make	4 fl. oz.

Teaspoonful every 2 hours. (For adults.)

℞ *Capillary:*

Ammonium Carbonate Merck	2 dr.
Ammonium Iodide	3 dr.
Syr. Glycyrrhiza	2 fl. oz.
Syr. Tolu	2 fl. oz.

Teaspoonful every 2 or 3 hours, in water.

℞

Antipyrine	15–30 grn.
Caffeine Merck	1–3 grn.
Syr. Tolu	2 fl. dr.
Anise Water to make	2 fl. oz.

Teaspoonful every 4 hours (for children, 6 months to 2 years).

℞

Acetanilid	6–12 grn.
Caffeine Merck	1–2 grn.
Ammonium Carbonate Merck	1–2 grn.
Sugar	20 grn.

Make 12 powders.
One every 4 hours (for children, 6 months to 2 years).

℞ *Chronic:*

Thiocol	3 dr.
Syr. Orange to make	6 fl. oz.

Half to 1 tablespoonful 3 times daily.

℞

Terpin Hydrate Merck	90 grn.
Ext. Vanilla	2 fl. dr.
Glycerin	3 fl. oz.
Alcohol	3 fl. oz.
Syrup to make	8 fl. oz.

Tablespoonful 3 times daily.

℞

Terpinol Merck	1 fl. dr.
Sodium Benzoate Merck	1 dr.
Ext. Licorice	20 grn.
Milk Sugar	30 grn.

Dispense in 30 capsules.
Two to four, 3 times daily.

℞

Thiocol	80 grn.
Terpin Hydrate Merck	48 grn.
Strychnine Sulphate	½ grn.
Dionin	6 grn.

Dispense in 24 capsules.
One every 3 hours.

℞

Sodium Bicarbonate	150 grn.
Ammonium Chloride	10 grn.
Dionin	5 grn.

Dispense as 10 powders
One 3 times daily.

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Bronchitis.—Continued.

℞ *Chronic:*

Dionin	3 grn.
Tinct. Sanguinaria	1 fl. dr.
Ammon. Chloride	1 dr.
Syr. Tolu	2 fl. dr.
Spt. Nitrous Ether	4 fl. dr.
Water to make	4 fl. oz.

Tablespoonful 3 or 4 times daily.

℞

Terebene Merck	96 min.
Eucalyptol Merck	90 min.
Syr. Yerba Santa to make	2 fl. oz.

Teaspoonful every 2 or 3 hours.

℞

Thymol Merck	15 grn.
Eucalyptol Merck	20 min.
Creosote (Beechwood) Merck	2 fl. dr.
Oil Pine Needles Merck	4 fl. dr.
Oil Wintergreen	1 fl. dr.

Inhale from 2 to 5 drops three times daily. Put into a small cup, and while being warmed over a spirit lamp, inhale vapor.

℞ *Dry:*

Ethyl Iodide	2 fl. dr.
Oil Cinnamon	5 drops

Five to ten drops on sugar, 3 or 4 times a day.

℞ *Fetid:*

Sodium Thiosulphate Merck	10 dr.
Tinct. Opium	30 min.
Garantose Cryst	3 grn.
Distilled Water to make	12 fl. oz.

Tablespoonful 6 times a day, in water.

℞

Potassium Iodide	1 dr.
Dil. Nitric Acid	3 fl. dr.
Tinct. Belladonna	1 fl. dr.
Salicylic Acid Merck	1 dr.
Camphor Water to make	4 fl. oz.

Dessertspoonful in water, 3 or 4 times daily.

℞

Guaiacol Merck	2 fl. dr.
Fowler's Solution	2 fl. dr.
Eucalyptol Merck	1 fl. dr.

10 to 20 drops morning and evening.

℞

Menthol Merck	20 grn.
Eucalyptol Merck	20 min.
Chloroform to make	4 fl. dr.

Inhale from 5 to 10 drops from the palm of the hand, 3 times a day.

℞ *Dry:*

Spt. Glonoin (1 per cent.)	12 drops
Spt. Nitrous Ether	3 fl. dr.
Chloroform	12 drops
Alcohol	2 fl. dr.
Water to make	6 fl. oz.

Tablespoonful every 3 or 4 hours.

OTHER REMEDIES USED IN BRONCHITIS:

Aconite, Carbolic Acid, Ammoniacum, Apomorphine, Asafetida, Benzoin, Benzoic Acid, Camphor, Cimicifuga, Colchicum, Copaiba, Croton Oil, Cubebs, Licorice, Ipecac, Iron, Heroin, Jalap, Lobelia, Morphine, Muscarine, Mustard, Pilocarpine, Potassium Chlorate, Quinine, Sanguinaria, Senega, Squill, Tartar Emetic, Turpentine Oil, Zinc Oxide, Gallic Acid, Nitric Acid, Sulphurous Acid, Anemonin, Balsam Peru, Chloral Hydrate, Cod-liver Oil, Conium, and Crude Petroleum.

Bronchocele.—Swelling of the thyroid gland. See GOITER.

Bruises or Contusions.

℞

Lead Acetate	3 grn.
Tinct. Opium	4 fl. dr.
Water to make	4 fl. oz.

Apply freely to bruised surface till inflammation subsides.

℞

Ichthyol Merck	4 dr.
Oil Bay	20 min.
Tinct. Capsicum	10 min.

Apply carefully on bruised spots around the eye. Keep out of eye. (In "*black eye.*")

℞

Spt. Camphor	1 fl. oz.
Tinct. Arnica	2 fl. oz.
Ext. Witch-hazel (Dist.) to make	16 fl. oz.

Apply on lint well saturated.

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Bruises.—Continued.

OTHER REMEDIES FOR BRUISES:

Sulphurous Acid, Salicylic Acid, Compound Tincture Benzoin, Aconite, Ammonium Chloride, Iodoform, Iodoformogen, Iodole, or Pyoktanin.

Bubo.—Inflammation of the lymphatic glands of the groin or axilla.

℞ *To abort:*

Silver Nitrate	30 grn.
Distilled Water	4 fl. dr.

Apply every hour or two on the first signs of inflammation.

℞

Mercury Plaster	4 dr.
Lead Plaster	4 dr.
Oil Turpentine	1 fl. dr.
Ichthyol Merck	2 fl. dr.

Apply to gland on new, unbleached muslin.

℞

Creolin-Pearson	10 min.
Distilled Water	1 fl. oz.

Anesthetize the bubo with ethyl-chloride spray, then inject 10 minims of this solution.

℞ *To heal:*

Airol	2 dr.
Glycerin	14 fl. dr.

Puncture bubo, gently press out pus, and fill cavity with this mixture daily, by injection.

℞

Formaldehyde Medicinal Solut. Hydrogen Peroxide	3 drops
	6 fl. oz.
Glycerin	1 fl. oz.

Puncture bubo and syringe it out with this solution.

OTHER REMEDIES USED IN BUBO:

Carbolic Acid, Nitric Acid, Aristol, Calomel, Chloral, Copper Sulphate, Europhen, Mercuric Chloride, Ichthyol, Iodine, Iodoform, Iodoformogen, Iodole, Lead Acetate, Potassium Chlorate, or Pyoktanin.

Bubonic Plague.—See PLAGUE.

Bunion.—Inflammation of the bursa mucosa of the big toe.

℞

Ext. Opium	15 grn.
Tannic Acid "Superior, Merck"	15 grn.
Ichthyol Merck	4 fl. dr.
Lanum	4 dr.

Apply freely on inflamed part. (To relieve *pain and inflammation.*)

℞

Salicylic Acid Merck	15 grn.
Lanum	1 oz.

Apply several days and nights, soak foot in hot water and pare off thickened epidermis.

OTHER REMEDIES FOR BUNION:

Iodine, Lead Acetate, Carbolized Oil, Resorcin, or Bunion Plasters.

Burns.—Lesions caused by excessive heat.

℞ *First degree (no blistering.)*

Carbolic Acid Merck	1 dr.
Linseed Oil	8 fl. oz.
Lime Water	8 fl. oz.

Shake well, and apply on lint or soft linen.
(In *extensive* painful burns.)

℞

Picric Acid	15 grn.
Alcohol	4 fl. dr.
Distilled Water	6 fl. oz.

Bathe with this solution for 5 or 10 minutes, apply cotton wet with it, and renew in 3 or 4 days.

℞ *First degree:*

Ext. Opium	5 grn.
Ichthyol Merck	3 fl. dr.
Petrolatum	3 dr.
Lanum	3 dr.

Apply on linen or lint.
(If burn is very extensive, diminish or omit opium.)

℞ *Second degree (blistered):*

Airol	1 dr.
Lanum	5 dr.
Petrolatum	4 dr.

Apply every day at first, then every 2 or 3 days.

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Burns.—Continued.

℞ *Second degree (blistered):*
Bismuth Subnitrate..... 2 dr.
Acetanilid ..... 1 dr.

Bathe parts in 2 per cent. solution of carbolic acid, apply the powder, and cover with antiseptic dressing.

℞
Calcium Borate Merck..150 grn.
Glycerin.....1 0 min.
Balsam Peru..... 30 grn.
Lanum..... 10 dr.

Apply every day to every third day as healing progresses.

℞ *Third degree (deep burns):*
Ichthyol Merck..... 45 min.
Olive Oil..... 2 fl. dr.
Vaselin ..... 2 oz.
Lanum ..... 1 oz.

Apply freely.

℞ *Third degree:*
Expr. Oil Almond..... 3 fl. oz.
Lanum ..... 3 oz.
Lime Water..... 3 fl. oz.

Apply for two days 2 or 3 times daily, and follow with:

℞
Lead Water ..... 5 dr.
Lanum..... 4 dr.
Vaselin..... 1 dr.

Apply freely every day or second day.

℞ *For excessive pain:*
Cocaine Hydrochlorate Merck..... 10 grn.
Vaselin..... 3 dr.
Lanum..... 2 dr.
Distilled Water..... 5 fl. dr.

Apply freely on painful surface.

℞ *For excessive pain:*
Cocaine Oleate (1 per cent.)..... 1 fl. dr.
Carbolated Camphor..... 4 fl. dr.
Olive Oil..... 4 fl. dr.

Apply over painful surface.

OTHER REMEDIES USED IN BURNS:

Boric Acid, Carbolic Acid, Alkaline Carbonates, Alum, Antipyrine, Silver Nitrate, Bismuth Subgallate, Bismuth Subnitrate, Chlorinated Soda, Chloroform, Collodion, Creolin, Creosote, Iodoform, Lead Acetate, Morphine, Atropine, Naftalan, Peppermint Oil, Pyoktanin, Resorcin, Thymol or Zinc Oxide.

Bursitis.—Inflammation of a bursa.

℞
Ichthyol Merck..... 1 fl. dr.
Spt. Ether..... 2 fl. dr.
Collodion..... 2 fl. dr.

Paint on freely.

℞
Ichthyol Merck..... 4 fl. dr.
Oint. Potass. Iodide... 4 dr.
Lanum ..... 1 oz.

Apply freely on lint.

Inject Carbolic Acid, or apply a blister of Cantharides, followed by an application of pure Ichthyol. The application of Iodine Tincture is often useful.

Calculi, Biliary (Hepatic).—Gall Stones; Hepatic Colic. Stone-like concretions blocking up the bile duct.

℞ *During passage:*
Olive Oil..... 16 fl. oz.
Garantose ..... ¼ grn.
Oil Cinnamon ..... 1 drop.

Take half this amount before breakfast, and repeat in 24 hours.

℞
Chloroform "Superior, Merck"..... 4 fl. dr.

Divide into 8 parts and put into as many homeopathic vials.
Use contents of one vial by inhalation from handkerchief during paroxysm.

℞ *During passage:*
Comp. Spt. Ether..... 2 fl. dr.
Magendie's Solution ..... 30 min.
Syr. Ginger.....to make 1 fl. oz.

Teaspoonful hourly, until pain is relieved.
(For *pain.*)

℞
Morphine Sulph. Merck.. 3 grn.
Atropine Sulphate Merck ⅓ grn.
Water .....130 min.

Inject 10 minims hypodermically, and repeat in ½ hour if pain is still severe.
(For *pain.*)

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Calculi, Biliary.—Continued.

℞ *Prophylactic:*
Sodium Salicyl. Merck..160 grn.
Gaultheria or Peppermint
Water..... 4 fl. oz.

Two teaspoonfuls after meals.

℞ *Prophylactic:*
Sodium Succinate Merck 80 grn.
Water..... 1 fl. oz.
Syrup Orange ...to make 2 fl. oz.

Teaspoonful three times daily, before eating.

℞ *Prophylactic:*
Sodium Phosphate "Superior, Merck"..... 6 oz.

Divide into 12 parts.
One in tumbler hot water before each meal.

OTHER REMEDIES USED IN BILIARY CALCULI:

Nitric Acid, Nitrohydrochloric Acid, Carlsbad Water, Iron Succinate, Iron Perchloride, Mercurous Iodide, or Sodium Carbonate, as prophylactics; Belladonna, Dionin, Chloral Hydrate, or Antipyrine, to relieve spasm and pain; Ether, as an anesthetic; Turpentine Oil with Ether, as a prophylactic and pain-reliever during an attack.

Calculi, Renal and Vesical.—CYSTOLITHIASIS; GRAVEL. Stony concretions of the kidneys and bladder.

℞ *Alkaline Urine:*
Benzoic Acid Merck..... 30 grn.
Boric Acid..... 1 dr

Divide into 10 powders.
One every 3 or 4 hours, until the urine is acid.

℞ *Acid urine:*
Potassium Acetate..... 3 dr
Cinnamon Water to make 2 fl. oz.

Teaspoonful every 2 or 3 hours until urine is but slightly acid.

℞
Lithium Citrate Merck... 20 grn.
Sodium Citrate Merck... 2 dr.
Water.....to make 2 fl. oz.

Teaspoonful in carbonated water, every 2 or 3 hours until urine is but slightly acid.

℞ *For bladder antisepsis:*
Salol Merck..... 1 dr.
Resorcin Merck ..... 2 dr.
Sugar..... 90 grn.

Dispense in 10 powders. One every 3 or 4 hours.

℞ *For hematuria:*
Antipyrine..... 80 grn.
Elixir Stypticin..... 2 fl. oz.

Teaspoonful every 2 or 3 hours.

℞
Ergotin (Bonjean) Merck.. 1 dr.
Gallic Acid Merck... ... 30 grn.

Dispense in 12 capsules. One every 3 or 4 hours.

℞ *For pain:*
Morphine Hydrochlorate Merck..... 1½ grn.
Atropine Sulphate Merck $\frac{1}{40}$ grn.
Water..... 1 fl. dr.

Inject 10 minims hypodermically, and repeat in an hour if pain continues. Use hot baths or hot fomentations to loins.

℞
Morphine Sulphate Merck 1 grn.
Ext. Belladonna..... 2 grn.
Oil Theobroma.....
to make 4 suppositories.

Introduce one into rectum, and repeat in 2 hours if needed.

℞ *Prophylactic:*
Urea Merck,
Sodium Bicarbonate,
Calcium Carbonate...of each 6 dr.

Dispense in a box. Half a teaspoonful 2 or 3 times during the morning, in water; repeat in the same manner toward evening.

℞
Magnesium Carbonate... 1 dr.
Citric Acid..... 2 dr.
Borax..... 2 dr.
Water..... 8 fl. oz.

Two teaspoonfuls 3 times daily. (For *uric-acid* calculi.)

OTHER REMEDIES USED IN CALCULI:

Benzoates and Dilute Nitric-Acid injections into bladder, to dissolve phosphatic calculi; Alkaline waters, Piperazine, Distilled Water, or Potassium Borotartrate, as prophylactics.

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Callosity.—Tyloma.—A circumscribed hardening of the skin.

℞
Ichthyol Merck..... 2 dr.
Lead Ointment..... 2 dr.
Petrolatum..... 2 dr.
Lanum..... 4 dr.

Rub in after bathing with warm water and soap.

Camp Fever.—See TYPHUS.

Cancer.—A name applied to various kinds of malignant tumors.

℞ *Breast:*
Pyoktanin..... 15 grn.
Lanum..... 1 oz.

Divide into 8 parts and dispense in paraffin paper. Every other day spread one package upon linen and apply to growth, leaving on 24 hours.

℞
Methylene Blue Medicinal, Merck..... 5 grn.
Distilled Water, freshly boiled..... 1 fl. oz.

Inject 15 to 30 minims into the tumor daily, or every other day.

℞
Formaldehyde Medicinal 10 mln.
Solut. Hydrogen Peroxide, 16 fl. oz.

Use as a wash every 2 hours. (To prevent *fetor.*)

℞ *Rectal:*
Ext. Opium..... 3 grn.
Lanum..... 90 grn.
Oil Theobroma..... 45 grn.
White Wax..... 45 grn.

Make into six suppositories. Introduce one daily after immersing it 5 minutes in ice water.

℞ *Skin:*
Pyoktanin..... 15 grn.
Lanum..... 1 oz.

Apply freely every 24 hours, and cover with linen.

℞ *Stomach:*
Dionin..... 8 grn.
Dil. Hydrocyanic Acid.. 30 min.
Bismuth Subnitrate..... 2 dr.
Chloroform Water..... to make 4 fl. oz.

Teaspoonful every 2 or 3 hours. Shake the bottle. (For *pain, vomiting* and *putrefaction.*)

℞
Pyoktanin..... 45 grn.
Argil..... 45 grn.
Mucilage Tragacanth..... to make 45 pills.

One or two pills 1 to 3 times daily.

℞ *Uterus:*
Pyoktanin..... 15 grn.
Ichthyol Merck..... 20 min.
Lanum,
Oil Theobroma,
White Wax.....of each 135 grn.
Oil Rose..... 1 drop

Make into 6 ovules.
Introduce one every other day, after vaginal irrigation. Retain in place by means of dry cotton tampon.

℞
Ext. Belladonna..... ¼ grn.
Ext. Opium..... ¼ grn.
Oil Theobroma..... 45 grn.

For 1 suppository.
Introduce into the vagina or the rectum.
(For *severe pain.*)

℞ *Stomach:*
Resorcin Resubl. Merck.. 30 grn.
Rhubarb Wine..... 1 fl. dr.
Syr. Orange..... 4 fl. dr.
Decoction Condurango (1:12).....to make 6 fl. oz.

Dispense in dark amber bottle.
Tablespoonful every 2 hours.

OTHER REMEDIES USED IN CANCER:

Bromine Chloride, Arsenic, Bromine, Caustic Alkalies, Lime, Sodium Ethylate, Calcium Carbide, Vienna Paste, Zinc Chloride, Zinc Sulphate, as escharotics; Terebene, Potassium Permanganate, Potassium Chlorate, Mercuric Chloride, Hydrogen Peroxide, Glycerite Carbolic Acid, Creolin, Powdered Coffee, Aristol, Silver Nitrate, Alum, as antiseptics and deodorizers: Opium, Chloral, Stramonium Ointment, Codeine or Morphine, to relieve pain; Nux Vomica, Gaduol, Glycerinophosphates, Manganese and Iron preparations, as alteratives and tonics.

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Cancrum Oris.—Foul ulcers inside the lips and cheek. "Canker."

℞
Solut. Hydrogen Peroxide ..... 1 fl. oz.
Formaldehyde Medicinal 5 min.
Distilled Water to make 3 fl. oz.
Use as mouth-wash 3 or 4 times daily.

OTHER REMEDIES FOR CANCRUM ORIS:

Salicylic Acid, Benzoic Acid, Lead Water, Boric Acid, Potassium Permanganate, Resorcin, Camphor Water, Chlorine Water, or Creolin.

Carbuncle.—See ANTHRAX.

Caries.—Necrosis.—Ulceration or decay of teeth or bones.

℞ *Osteal:*
Calcium Glycerinophosphate Merck ..... 2 dr.
Wine Cod-liver Oil from Gaduol ..... 1 fl. oz.
Teaspoonful three times a day.

℞
Elixir Phosphorus ..... 2 fl. oz.
Syr. Lime ..... 2 fl. oz.
Teaspoonful in water 2 hours after meals. (In *pregnant* and *nursing women*.)

℞
Elixir Phosphorus ..... 2 fl. oz.
Wine Cod-liver Oil from Gaduol ..... 6 fl. oz.
Tablespoonful 2 hours after meals. (In cases with malnutrition.)

℞
Carbolic Acid Merck ..... 1 dr.
Water ..... 3 fl. oz.
Apply locally.
(In *superficial* caries.)

℞
Copper Sulphate ..... 27 grn.
Zinc Sulphate Merck ..... 27 grn.
Solut. Lead Subacetate ..... 50 min.
Acetic Acid ..... to make 1 fl. oz.
Inject into the cavity.

℞ *Dental:*
Creolin-Pearson ..... 1 fl. dr.
Peppermint Water ..... 2 fl. dr.
Water ..... to make 8 fl. oz.
Use as a mouth-wash, after brushing the teeth.

OTHER REMEDIES USED IN CARIES:

Iodides, Gold Salts, Iron Salts, Phosphates, Sarsaparilla, internally; Aristol, Iodine, Potassium Hydrate, Iodoformogen, locally.

Catalepsy.—A sudden suspension of voluntary motion and consciousness.

℞
Chloroform "Superior, Merck" ..... 1 fl. dr.
Ether ..... 2 fl. dr.
Use 30 drops by inhalation. Rub turpentine oil along the spine.

Catarrhal Croup.—See CROUP, *Catarrhal.*

Catarrh Bronchial.—Inflammation of the bronchial tubes with mucous discharge. See BRONCHITIS.

Catarrh, Cervical.—Inflammation of the neck of the uterus, with mucous discharge.

℞
Airol ..... 4 dr.
Boric Acid ..... 4 dr.
Apply after previous thorough cleansing.

℞
Ichthyol Merck ..... 1 fl. dr.
Boric Acid ..... 20 grn.
Glycerin ..... 1 fl. oz.
After cleansing the cervix, apply on cotton externally and by tampon internally.

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Catarrh, Epidemic.—A contagious inflammation of the air-passages known as "influenza" or "grip." See INFLUENZA.

Catarrh, Gastric.—Inflammation of the lining membrane of the stomach accompanied by excessive mucous secretion. See GASTRITIS.

Catarrh, Intestinal.—Inflammation of the intestines accompanied by a free mucous discharge. See DYSENTERY.

Catarrh, Nasal.—Inflammation of the air-passages of the nose, accompanied by a free discharge of mucus.

℞ *Acute:*

Menthol Merck	24 grn.
Chloroform	4 fl. dr.

Inhale few drops from palm of hand every 3 or 4 hours. Keep from the eyes.

℞

Menthol Merck	96 grn.
Eucalyptol Merck	1 fl. dr.
Terpinol Merck	45 min.
Oil Scotch Fir...to make	4 fl. dr.

Pour a few drops into a flask or glass, heat over spirit lamp, and inhale vapor as it evolves.

℞

Euquinine	20 grn.
Fowler's Solution	10 min.
Solut. Atropine (1 per cent.)	4 min.
Ext. Gentian	20 grn.
Powd. Acacia ....for	12 pills.

One every 3 or 4 hours.
(For acute *colds.*)

℞

Atropine Sulphate Merck	$\frac{1}{30}$ grn.
Morphine Sulphate Merck	$\frac{1}{6}$ grn.
Euquinine	10 grn.
Camphor	10 grn.

Make into 20 tablets.
One every ½ hour for 6 doses, or until throat is dry, then every 2 or 3 hours.

℞ *Chronic:*

Iodine	5 grn.
Potassium Iodide	10 grn.
Zinc Sulphocarbolate Merck	20 grn.
Creolin-Pearson	30 min.
Water ....to make	4 fl. oz.

Apply once a day by syringe or spray.

℞

Carbolic Acid Merck	15 grn.
Fl. Ext. Hydrastis	1 fl. dr.
Sodium Bicarbonate	1 dr.
Sodium Borate	1 dr.
Glycerin	1 fl. oz.
Camphor Water to make	8 fl. oz.

Use with posterior nasal spray.

℞

Creolin-Pearson	30 min.
Camphor Water	4 fl. oz.
Glycerin	1 fl. oz.
Water....to make	1 pint.

Use 2 or 3 times a day by spraying from an atomizer.

℞

Ichthyol Merck	30 min.
Zinc Oxide Merck	4 dr.
Petrolatum	2 oz.

Smear nose internally by means of twisted linen cloth, and anoint nose externally.

℞ *Acute:*

Menthol Recryst. Merck	8 grn.
Camphor	5 grn.
Liquid Petrolatum	1 fl. oz.

Apply as fine spray, after thoroughly cleansing parts.

Catarrh, Urethral.—Inflammation of the urethra with mucous discharge.—See URETHRITIS, *Gonorrheal.*

Catarrh, Vesical.—Bladder inflammation with mucous discharge. See CYSTITIS.

Cephalalgia.—Pain in the head. See HEADACHE.

Cerebro-Spinal Fever.—An acute and severe epidemic fever with great pain and extreme nervous shock. See MENINGITIS.

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Chafing.—Excoriations; Intertrigo. Inflammation of the skin due to dampness and friction.

℞
Ichthyol Merck..... 1 fl. dr.
Magnesia..... 4 dr.
Talcum (*impalp.* powd.). 4 dr.
Dusting-powder.

℞
Airol..... 90 grn.
Zinc Oxide Merck..... 90 grn.
Lycopodium..... 2 oz.
Apply.

℞
Tannoform..... 1 dr.
Powd. Camphor..... 30 grn.
Lycopodium..... 5 dr.
Apply twice daily.

OTHER REMEDIES USED FOR CHAFING:

Acetanilid, Boric Acid, Carbolic Acid, Bismuth Subgallate, Calomel, Fuller's Earth, Tannin, Zinc Carbonate, Zinc Oxide, Zinc Stearate.

Chalazion.—A small, slightly transparent tumor on the edge of the eyelid, due to the distension of a Meibomian gland.

℞
Ichthyol Merck..... 3 dr.
Lanum..... 1 dr.
After free application of hot water, anoint swelling with this salve.

Chancre.—An ulcer that marks the primary invasion of syphilis.

℞
Formaldehyde Medicinal 1 fl. oz.
Apply after using a solution of cocaine hydrochlorate to check sensitiveness.

℞
Mercury Bichloride..... 7 grn.
Lime Water..... 8 fl. oz.
Shake, and keep applied on absorbent cotton to ulcer.

Chancroid.—A non-syphilitic venereal ulcer.

℞
Silver Nitrate Moulded... 1 stick
Cauterize thoroughly, and then apply calomel.

℞
Tannoform..... 1 dr.
Calomel..... 1 dr.
Iodoformogen..... 4 dr.
Use as a dusting-powder.

℞
Calomel..... 20 grn.
Lime Water..... 2 fl. oz.
Shake the bottle, and apply contents freely on the ulcer by the aid of lint or cotton.

OTHER REMEDIES USED IN CHANCROID AND CHANCRE:

Acetanilid, Carbolic Acid, Nitric Acid, Camphor, Alumnol, Iodoform, Chromic Acid, Copper Sulphate, Mercury Salts, Pyoktanin, Resorcin, Monsel's Solution, Labarraque's Solution, Hydrogen Peroxide, Salicylic Acid, Europhen.

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Chapping.—Superficial fissuring of the skin or mucous membrane of the face, hands, or lips.

℞
Menthol Merck ..... 15 grn.
Salol Merck ..... 30 grn.
Olive Oil ..... 30 min.
Lanum ..... 12 dr.

Apply.

℞
Resorcin Merck ..... 1 dr.
Creolin-Pearson ..... 10 min.
Glycerin ..... 1 fl. oz.
Rose Water ..... to make 4 fl. oz.

Apply 3 or 4 times a day.

Charbon.—Malignant pustule. See ANTHRAX.

Cheloid.—A form of skin disease. See KELOID.

Chicken-Pox.—VARICELLA. An acute, contagious disease characterized by eruption of papules, vesicles, and occasionally pustules, and by mild constitutional symptoms.

℞
Potassium Acetate ..... 1 dr.
Tinct Aconite ..... 4 min.
Syr. Ginger ..... 2 fl. oz.

Teaspoonful every 2 or 3 hours. If constipated give cream of tartar or solution magnesium citrate.

℞
Tinct. Aconite ..... 5 min.
Spt. Nitrous Ether ..... 4 fl. dr.
Potass. Citrate ..... 2 dr.
Syr. Lemon ..... 4 fl. dr.
Water ..... to make 3 fl. oz.

Teaspoonful every 2 hours, for child 2 to 3 years.
(*Diuretic* and *febrifuge.*)

℞
Creolin-Pearson ..... 30 min.
Glycerin ..... 1 fl. oz.
Water ..... 1 pint

Apply with sponge after warming. (To relieve *itching.*)

℞
Carbolic Acid Merck ..... 5 grn.
Ichthyol Merck ..... 90 min.
Lanum ..... 3 dr.
Vaselin ..... to make 1 oz.

Apply on lint once daily.
(When *crusts* have formed.)

℞
Ichthyol Merck ..... 30 min.
Zinc Ointment ..... 1 oz.
Oil Rose ..... 2 drops

Apply on lint once daily.
(After *vesicles* have formed.)

OTHER REMEDIES USED IN CHICKEN-POX:

Calomel, Ammonium Acetate, Tincture Veratrum Viride, Laxatives, internally; Potassium Chlorate, Camphor Water, Borax, Sodium Bicarbonate, externally.

Chilblains.—KIBE. Painful swelling, mostly of fingers and toes, due to cold. (See also Frost-bite.)

℞
Balsam Peru ..... 2 fl. dr.
Ichthyol Merck ..... 2 fl. dr.
Lanum ..... 4 dr.

Apply freely on the inflamed parts.

℞
Tannic Acid "Superior, Merck" ..... 1 dr.
Carbolic Acid Merck ..... 1 dr.
Tinct. Iodine ..... 2 fl. dr.
Simple Cerate ..... 4 oz.

Ointment.

℞
Resorcin Merck ..... 1 dr.
Ichthyol Merck ..... 1 fl. dr.
Tannic Acid "Superior, Merck" ..... 1 dr.
Water ..... 5 fl. dr.

Paint on every morning and evening. Shake the bottle.

℞
Carbolic Acid Merck ..... 15 grn.
Lead Ointment ..... 5 dr.
Lanum ..... 5 dr.
Expr. Oil Almond ..... 150 min.
Spt. Lavender ..... 20 drops

To be used 3 times a day on ulcerated chilblains.

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Chilblains.—Continued.

OTHER REMEDIES USED IN CHILBLAINS:

Sulphurous Acid, Alum, Arnica, Basilicon Ointment, Cajuput Oil, Camphor, Capsicum Tincture, Chlorinated Lime, Collodion, Copper Sulphate, Creolin, Creosote, Iodine, Lead Acetate, Laudanum, Turpentine Oil, locally; Aconite, Cadmium Iodide, Cod-liver Oil, Gaduol, Ichthalbin, internally.

Chills.—A feeling of cold without adequate objective cause. See *Intermittent Fever.*

Chloasma.—LENTIGO. Pigmentary discoloration of the skin, commonly known as "freckles."

℞

Mercury Bichloride	2 grn.
Oil Rose	3 drops
Alcohol	7 fl. oz.
Water to make	1 pint

Apply night and morning, after bathing.
(For pigmentary discolorations of *pregnancy.*)

℞

Naphtol Merck	1 dr.
Glycerin	30 min.
Tinct. Green Soap to make	3 fl. oz.

Apply twice a day.

OTHER REMEDIES USED IN CHLOASMA:

Zinc Oxide, Ammoniated Mercury, Bismuth Oxide, Hydrogen Peroxide, Copper Oleate, Alkaline Lotions, Iodine.

Chlorosis.—The so-called "green-sickness" of young women at puberty, characterized by extreme anemia.

℞

Arsenous Acid Merck	1 grn.
Ext. Nux Vomica	10 grn.
Hemogallol	2½ dr.
Comp. Ext. Rhubarb	15 grn.
Mucilage Acacia, Sugar to make	60 pills

Two pills 3 times a day, after meals.

℞

Hemogallol	4 dr.
Resorcin Merck	90 grn.
Bismuth Salicylate Merck	2 dr.
Ext. Nux Vomica	10 grn.

Dispense in 30 cachets.
One cachet 3 times daily, after meals.
(In chlorosis with *intestinal catarrh.*)

℞

Euquinine	90 grn.
Exsic. Iron Sulphate	2 dr.
Strychnine Sulphate	1½ grn.
Arsenous Acid Merck	1 grn.

Make into 60 pills.
One 3 times daily, after eating.

℞

Iron and Quinine Citrate	50 grn.
Simple Elixir	2 fl. oz.

Teaspoonful three times a day.

OTHER REMEDIES USED IN CHLOROSIS:

Gallic Acid, Benzoin, Berberine Sulphate, Calcium Hypophosphite, Ergot, Iodide of Iron, Ferropyrine, Gaduol, Gold, Glycerinophosphates, Hemoglobin, Ichthalbin, Manganese Salts, Nux Vomica, Orexine Tannate, Potassium Iodide.

Cholera, Asiatic.—A malignant form of epidemic enteritis with purging, muscular spasm, and painful griping caused by the spirillum cholera asiatica.

℞ *Collapse prophylactic:*

Strychnine Sulphate	3 grn.
Atropine Sulphate Merck	½ grn.
Water	4 fl. dr.

10 drops hypodermically, in threatened collapse.

℞ *To relieve symptoms:*

Morphine Sulph. Merck	1½ grn.
Salol Merck	1 dr.
Camphor	12 grn.
Ichthalbin	2 dr.
Tannalbin	3 dr.

Divide into 12 powders.
One every 1 or 2 hours.

℞ *For thirst:*

Dil. Hydrobromic Acid	1 fl. oz.
Garantose	½ grn.
Water	4 fl. oz.

Teaspoonful in each glass of water.

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Cholera Infantum.—The "summer complaint" of children.

℞ *Initial treatment*

Calomel	2 grn.
Sodium Bicarbonate	10 grn.
Garantose	¼ grn.

Divide into 12 powders.
One every hour for four doses.

℞ *To control diarrhea*

Tannalbin	30 grn.
Powd. Opium	1 grn.
Aromatic Powder	2 grn.
Sugar	5 grn.

Divide into 12 powders.

One every 4 to 6 hours, for child about 1 year; double this dose for 2-year-old child.

℞ *To control acute gastric symptoms*

Calomel	1 grn.
Lead Acetate	4 grn.
Powd. Opium	1 grn.
Bismuth Subnitrate	30 grn.
Powd. Sugar	10 grn.

Dispense in 10 powders.
One every half hour or hour.

℞

Salol Merck	30 grn.
Bismuth Subcarbonate Merck	5 dr.
Comp. Tinct. Opium	1 fl. dr.
Camphor Water to make	4 fl. oz.

Teaspoonful every 2 hours. Shake the bottle.

℞ *To relieve tenesmus*

Iodoform	2 dr.
Exp. Oil Almond	2 fl. oz.

Cool on ice and inject a tablespoonful into rectum.

OTHER REMEDIES USED IN CHOLERA INFANTUM:

Carbolic Acid, Arsenic, Bismuth Salicylate, Dermatol, Brandy, Caffeine, Camphor, Castor Oil, Copper Arsenite, Creosote, Creolin, Copper Sulphate, Ichthyol, Ipecac, Lead Acetate, Lime Water, Opium, Resorcin, Rhubarb, Silver Nitrate, Tannic Acid, Tribromphenol, Xeroform, Zinc Sulphocarbolate.

Cholera Morbus.—Acute inflammation of the digestive tract, with diarrhea, vomiting and cramps.

℞ *Initial treatment*

Calomel	10 grn.
Powd. Jalap	10 grn.

To be given where patient has not been purging long.

℞

Tannalbin	6 dr.
Oil Cassia	1 drop
Morphine Sulph. Merck	2 grn.
Garantose	½ grn.

Dispense in 12 powders.
One every 4 hours to adults.

℞ *To control symptoms*

Resorcin Resubl. Merck	2 dr.
Tinct. Opium	1 fl. dr.
Garantose	1 grn.
Water to make	3 fl. oz.

Dispense in amber bottles.
Teaspoonful in a little water, every 2 hours.

℞

Menthol Merck	1 dr.
Chloroform	2 fl. dr.
Camphor	10 grn.
Morphine Sulph. Merck	2 grn.
Tinct. Ginger	3 fl. dr.
Alcohol	3 fl. dr.
Syr. Cascara Sagrada to make	2 fl. oz.

Teaspoonful in water, every 3 hours, for adults.

OTHER REMEDIES USED IN CHOLERA MORBUS:

Carbolic Acid, Sulphuric Acid, Arsenic, Atropine, Codeine, Borax, Castor Oil, Chloral Hydrate, Chlorine Water, Copper Arsenite, Creolin, Creosote, Ipecac, Lead Acetate, Naphtalin, Naphtol, Salol, Veratrum.

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Chordee.—Painful erections of the penis in gonorrhea.

℞
Potassium Bromide..... 4 dr.
Chloral Hydrate Merck.. 30 grn.
Tinct. Hyoscyamus ..... 40 min.
Syr. Orange .....to make 3 fl. oz.

Tablespoonful in water at bedtime. Repeat, if required, during the night.

℞
Ext. Opium..... 6 grn.
Ext. Hyoscyamus..... 4 grn.
Oil Theobroma.....
to make 6 suppositories.

Introduce 1 into the rectum at bedtime, and repeat during the night if necessary.

℞
Monobromated Camphor
Merck ..... 15 grn.
Ext. Opium..... 3 grn.
Ext. Hyoscyamus..... ½ grn.

Make into 6 pills.
One at bedtime, repeating toward morning, if necessary.

℞
Powd. Opium ..... 12 grn.
Powd. Ext Belladonna... 2 grn.
Powd. Camphor..... 24 grn.
Powd. Sugar..... 12 grn.

Dispense in 12 capsules. One at bedtime; repeat in 2 hours if necessary.

OTHER REMEDIES IN CHORDEE:

Aconite, Amyl Nitrite, Atropine, Belladonna, Cannabis Indica, Cantharides, Cocaine Hydrochlorate, Colchicum, Cubebs, Digitalis, Lupulin, Tartar Emetic, Strychnine, Tobacco Wine.

Chorea.—A disease of the nervous system in which there are involuntary movements of the limbs.

℞ *For anemia:*
Arsen-hemol..... 80 grn.
Powd. Ext. Licorice..... 20 grn.
Mucilage Acacia to make 50 pills.

3 pills a day, after meals; increase every fourth day by one pill until 10 per day are being taken, then decrease again until 3 is the number, discontinue for a few days, then resume as before.

℞ *For anemia:*
Eserine Sulphate Merck. 1 grn.
Distilled Water..... 3 fl. oz.

Inject 5 minims, gradually increased to 10 minims, twice a day.

℞
Levico Water, Mild..... 1 bottle.

Tablespoonful diluted in any beverage, after meals and at night. After a few days increase gradually up to 3 tablespoonfuls. In a couple of weeks begin on a bottle of the strong, with 1 tablespoonful as a substitute for the 3 of the mild. Some days later augment this dose and gradually increase as before. Decrease dosage as improvement shows.

℞ *For insomnia:*
Chloral Hydrate Merck.. 1 dr.
Water..... 2 fl. oz.
Syr. Orange.....to make 3 fl. oz.

Teaspoonful in water at night, repeating in 3 or 4 hours if necessary. (For *children* 6 to 8 years.)

℞ *For rheumatic subjects:*
Sodium Salicyl. Merck... 2 dr.
Antipyrine..... 1 dr.
Peppermint Water .....
to make 4 fl. oz.

Teaspoonful in water 3 times a day, for children over 10 years of age: reduce in proportion to age.

℞ *For anemia:*
Euquinine..... 2 to 4 dr.
Reduced Iron Merck... 1 to 2 dr.
Arsenous Acid .... 1 to 2 grn.

Make into 50 pills. One three times daily, after meals.

OTHER REMEDIES USED IN CHOREA:

Acetanilid, Ammonium Valerianate, Amyl Nitrite, Antimony, Apomorphine, Belladonna, Bromides, Monobromated Camphor, Cannabis Indica, Cerium Oxalate, Chloroform, Cimicifuga, Cocaine, Cod-liver Oil, Conium, Ammoniated Copper, Duboisine Sulphate, Ether Spray, Gaduol, Gold Bromide, Hyoscine Hydrobromate, Hyoscyamus, Iodides, Iron Valerianate, Lobelia, Morphine, Musk, Nitroglycerin, Picrotoxin, Quinine, Salicin, Silver Salts, Tincture Stramonium, Sulfonal, Zinc Salts.

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Choroiditis.—Inflammation of the choroid membrane of the eye.

℞
Thiosinamine Merck..... 15 grn.
Milk Sugar..... ..... 1 dr.

Dispense in 60 capsules.
Begin with 2 capsules morning and at 4 p.m., then 1 capsule more each day until 12 per day are being taken.

℞
Iodine ..... ½ grn.
Potass. Iodide ..... 15 grn.
Distilled Water..... 1 fl. oz.

Inject 4 or 5 drops under the bulbar conjunctiva every 2 or 3 days, gradually increasing to 10 or 15 drops as the reaction decreases.

OTHER REMEDIES FOR CHOROIDITIS:

Atropine, Mercury Salts, Morphine, Opium, Boric Acid, Borax.

Chyluria.—Chyle in the urine; milky urine.

℞
Methylene Blue Medicinal, Merck..... 40 grn.
Powd. Nutmeg ..... 40 grn.

Dispense in 20 capsules.
One every 4 hours.

OTHER REMEDIES USED IN CHYLURIA:

Gallic Acid, Glycerinophosphates, Hypophosphites, Potassium Iodide, Sodium Benzoate, Thymol.

Cicatrices.—Scars on skin or mucous membrane.

℞
Thiosinamine Merck..... 8 grn.
Distilled Water..... 2 dr.

Inject 15 to 30 minims under the scar twice a week.
(To *soften* it and remove its tension. The pain of the injection is not enduring.)

Cirrhosis.—A hardening by increase of connective tissue. See HEPATIC DISEASES.

Clergyman's Sore Throat.—See PHARYNGITIS, *Follicular*.

Coccydynia.—Pain in the coccyx. Also called "Coccygodynia."

℞
Iodoform..... 3 grn.
Ext. Belladonna..... 1 grn.
Ext. Hyoscyamus..... 3 grn.
Oil Theobroma..... 80 grn.

Make into 4 suppositories.
One at bedtime.

OTHER REMEDIES USED IN COCCYDYNIA:

Chloroform, Morphine, Chloral, Antipyrine, Sodium Salicylate, Iodides.

Colds.—Rheumatic and catarrhal disorders arising from exposure to cold. See BRONCHITIS and CATARRH.

Colic, Hepatic.—See CALCULI, *Biliary*.

Colic, Intestinal.—Acute intestinal pain.

℞
Menthol Recryst. Merck 20 grn.
Morphine Sulphate Merck 1 grn.
Alcohol 5 dr.
Oil Anise 4 drops
Camphor Water to make 1 fl. oz.

Teaspoonful in water every 2 or 3 hours as long as the pain is severe. (For *adults.*)

℞
Chloroform 2 fl. dr.
Tinct. Capsicum 2 fl. dr.
Arom. Sulphuric Acid 4 fl. dr.
Spt. Camphor 4 fl. dr.
Deodor. Tinct. Opium 4 fl. dr.
Brandy to make 4 fl. oz.

Teaspoonful at a dose. (For *adults.*)

℞
Spt. Chloroform 2 fl. oz.
Tinct. Belladonna 150 min.
Dionin 5 grn.
Comp. Tinct. Cardamom to make 4 fl. oz.

Teaspoonful in water every ½ hour. (For *adults.*)

℞
Chloral Hydrate Merck 4 grn.
Essence Fennel 4 drops
Comp. Tinct. Opium 20 min.
Syr. Ginger to make 1 fl. oz.

Quarter to half teaspoonful, if under 1 year, 1 to 2 teaspoonfuls for older children, every 2 hours, in water.

℞
Comp. Spt. Ether 2 fl. dr.
Spearmint Water 4 fl. dr.
Camphor Water 4 fl. dr.
Distilled Water 2 fl. dr.

Teaspoonful every 2 hours. (For *children* ½ to 2 years.)

OTHER REMEDIES USED IN COLIC:

Arsenic, Asafetida, Atropine, Belladonna, Caraway, Chamomile, Codeine, Coriander, Cloves, Spearmint, Hyoscine, Mustard, Castor Oil, Croton Oil, Sulphur.

Colic, Lead.—Acute intestinal pain in adults due to the absorption of lead. See also LEAD POISONING.

℞
Alum 2 dr.
Dil. Sulphuric Acid 1 dr.
Syr. Lemon 1 fl. oz.
Water 3 fl. oz.

Teaspoonful every hour or two.

℞
Potass. Iodide 4 dr.
Peppermint Water to make 3 fl. oz.

Teaspoonful in water every 4 hours. (To *eliminate* lead from system.)

℞
Sodium Salicylate Merck 2 oz.
Dil. Sulphuric Acid 30 min.
Water to make 8 fl. oz.

One-fourth of this in water once a day, or oftener if required. (*To relieve pain and constipation.*)

Colic, Renal.—See CALCULI, *Renal.*

Collapse.—Extreme depression of the vital powers. See SHOCK.

Coma.—Drowsy stupor due to cerebral injury or cerebral poisoning from disease, liquor, etc.

℞
Volatile Oil Mustard 30 min.
Alcohol 1 fl. oz.
Water to make 2 fl. oz.

Apply with a sponge on legs and feet.

℞
Croton Oil 8 min.
Mucilage Acacia 1 fl. oz.

Teaspoonful at a dose. Not often advisable to repeat the same day.

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Coma.—Continued.

OTHER REMEDIES USED IN COMA:

Turpentine, Chloroform, Amyl Nitrite, Cantharides, Alcohol baths, Digitalis.

Comedones.—BLACK-HEADS; concretions of secretion in obstructed sebaceous ducts in the skin of the face. When squeezed out, they resemble worms. (See also ACNE.)

℞

Zinc Sulphate Merck	1 dr.
Sulphurated Potassa	1 dr.
Rose Water	4 fl. oz.

Press out contents of glands, wash with hot water and tincture green soap, then apply lotion. If irritation ensues, desist for day or two.

Condylomata.—Wart-like excrescences around the vulva or anus.

℞

Resorcin Merck	12 grn.
Zinc Carbonate	1 dr.
Bismuth Subnitrate	1 dr.
Talcum Powder	1 oz.

Apply 2 or 3 times a day.

℞

Calomel	6 dr.
Salicylic Acid Merck	1 dr.
Talcum Powder	3 dr.

Apply freely 3 times a day.

℞

Formaldehyde Medicinal	1 fl. oz.

Apply with swab twice daily.
(*As cauterant.*)

OTHER REMEDIES USED FOR CONDYLOMATA:

Carbolic Acid, Chromic Acid, Nitric Acid, Arsenic, Ichthyol-Zinc, Iodole, Iodoform, Iodoformogen, Corrosive Sublimate, Silver Nitrate, Zinc Sulphate, Zinc Chloride.

Conjunctival Eczema.—An eczematous eruption on the palpebral conjunctiva.

℞

Ichthyol Merck	6 min.
Wheat Starch	2 dr.
Zinc Oxide Merck	2 dr.
Vaselin	2 dr.
Lanum	3 dr.

Rub into the eyelids at night, and cover with lint smeared with same.

Conjunctivitis.—Inflammation of the conjunctiva of the eye.

℞ *Catarrhal:*

Boric Acid	20 grn.
Sodium Chloride	3 grn.
Rose Water	1 fl. oz.
Camphor Water	1 fl. oz.

Apply as lotion, every 2 hours with eye-cup.
(For simple cases.)

℞ *Catarrhal:*

Zinc Sulphate Merck	2 grn.
Boric Acid (Cryst.)	20 grn.
Camphor Water	4 fl. dr.
Water to make	2 fl. oz.

Instil several times daily.

℞

Zinc Sulphate Merck	1 grn.
Morphine Sulphate Merck	1 grn.
Atropine Sulphate Merck	½ grn.
Rose Water	1 fl. oz.

Instil a few drops several times daily.

℞

Tannic Acid "Superior, Merck"	10 grn.
Borax	10 grn.
Glycerin	1 fl. dr.
Camphor Water to make	1 fl. oz.

Instil several times daily.

Conjunctivitis.—Continued.

℞ *Croupous:*
Ichthyol Merck..... 15 min.
Camphor Water..... 12 fl. dr.
Distilled Water..... 12 fl. dr.

Instil 1 drop into eye, and apply as lotion 3 times daily.

℞ *Exanthematous:*
Boric Acid..... 20 grn.
Alum..... 2 grn.
Rose Water..... 1 fl. oz.

Instil 2 or 3 drops morning and night.

℞ *Granular trachoma:*
Copper Sulphate..... 8 grn.
Salicylic Acid Merck..... 8 grn.
Cocaine Hydrochlorate Merck..... 8 grn.
Petrolatum..... 4 dr.
Lanum..... 6 dr.

Rub into eyelids 3 times a day.

℞ *Phlyctenular:*
Airol..... 1 dr.
Boric Acid (Impalpable Powd.)..... 1 dr.

Dust on with pledget of cotton, after instilling cocaine solution.

℞ *Gonorrheal:*
Airol..... 30 grn.
Lanum..... 6 dr.
Petrolatum..... 4 dr.

Irrigate eyes with solution of boric acid, then apply the above with camel's-hair brush and leave in contact for 10 minutes, after which rub off with absorbent cotton. Keep eyes free from secretion, and repeat treatment twice a day.

℞ *Gonorrheal:*
Largin..... 1 dr.
Sterilized Distilled Water..... 6 fl. oz.

Dispense in amber-colored bottle. Bathe eyes freely with this, lukewarm, 5 times daily.

℞
Ichthyol Merck..... 4 fl. dr.
Water..... 4 fl. dr.

Swab everted lids once daily.

℞
Ichthargan..... 30 grn.
Sterilized Distilled Water 8 fl. oz.

Dispense in amber-colored bottle. Bathe eyes freely with this, lukewarm, 4 or 5 times daily.

℞
Silver Nitrate..... 15 grn.
Distilled Water..... 1 fl. oz.

Evert eyelash, and apply with camel's-hair brush. Neutralize excess of silver solution by washing with sodium-chloride solution, 4 grn. to 1 oz. water.
(In both adult *gonorrheal ophthalmia* and in *ophthalmia neonatorum.*)

℞ *Vernal:*
Cadmium Sulphate Merck 2 grn.
Rose Water..... 2 fl. oz.

Use as eye-wash.
(In cases of *spring* conjunctivitis.)

OTHER REMEDIES USED IN CONJUNCTIVITIS:

Carbolic Acid, Antipyrine, Atropine, Belladonna, Bismuth, Boroglycerin, Calomel, Castor Oil, Copper Acetate, Ergot, Eserine, Formaldehyde, Gallicin, Hydrastine Hydrochlorate, Iodole, Iron Sulphate, Red Mercury Oxide, Citrine Ointment, Naphtol, Opium, Pyoktanin, Resorcin.

Constipation.—Deficient and difficult defecation.

℞ *Acute:*
Magnesium Citrate, Soluble..... 4 dr.
Sugar..... 3 dr.

Divide into 2 powders.
One immediately, in tumblerful of water. Repeat in 4 hours if necessary.

℞ *Atony of bowels:*
Strychnine Sulphate..... $\frac{1}{4}$ grn.
Atropine Sulphate Merck $\frac{1}{75}$ grn.
Fl. Ext. Buckhorn..... 8 fl. dr.
Fl. Ext. Licorice..... 2 fl. dr.
Syrup..... 2 fl. oz.
Water.....to make 4 fl. oz.

Tablespoonful at bedtime.

℞ *Atony of bowels:*
Ext. Cascara Sagrada..... 1 dr.
Ext. Nux Vomica..... 8 grn.
Ext. Physostigma..... 2 grn.
Ext. Hyoscyamus..... 5 grn.

Make into 30 pills.
One night and morning.

℞ *Habitual:*
Aloin Merck..... 10 grn.
Podophyllin Merck..... 7 grn.
Oleoresin Capsicum..... $\frac{1}{3}$ grn.
Ext. Conium..... 20 grn.
Ext. Wahoo..... 20 grn.
Ext. Cascara Sagrada..... 40 grn.
Ext. Butternut..... 20 grn.

Make into 40 pills.
One or two night and morning.

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Constipation.—Continued.

℞ *Habitual:*
Fl. Ext. Cascara (bitterless) ..... 1 fl. oz.
Fl. Ext. Licorice ..... 2 fl. dr.
Teaspoonful at bedtime.

℞ *Of infants:*
Calomel ..... 1 grn.
Sodium Bicarbonate ..... 7 grn.
Sugar ..... 20 grn.
Make 10 powders.
One every 3 hours, until bowels move.

℞
Potassium Bitartrate ..... 1 dr.
Sugar ..... 30 grn.
Make 12 powders.
One every 3 hours, till bowels move.

℞ *Of old people:*
Aloin Merck ..... 6 grn.
Podophyllin Merck ..... 2 grn.
Make into 12 pills.
One night and morning.

℞ *With hemorrhoids:*
Sodium Sulphate ..... 4 dr.
Take half, dissolved in tumblerful water, before breakfast. Repeat in 2 hours if necessary.

℞ *With hepatic torpor:*
Aloin Merck ..... 6 grn.
Inspiss. Ox-Gall Merck ..... 30 grn.
Podophyllin Merck ..... 2 grn.
Ipecac ..... 4 grn.
Make into 30 pills.
One 3 times daily.

OTHER REMEDIES USED IN CONSTIPATION:

Aloes, Bryonia, Carlsbad Water, Castor Oil, Cocculus, Colocynth, Croton Oil; Euonymin, Figs, Gamboge, Glycerin, Guaiac, Hydrastis, Ipecac, Jalap, Leptandra, Magnesia, Epsom Salt, Rochelle Salt, Manna, Prunes, Rhubarb, Senna, Soap, Stillingia, Sulphur, Turpentine Oil.

Consumption.—Tuberculosis of the lungs. See PHTHISIS.

Contusions.—See BRUISES.

Convalescence.—The period of recovery from disease.

℞
Wine Cod-liver Oil from Gaduol ..... 3 fl. oz.
Wine Pepsin ..... 1 fl. oz.
Tablespoonful 3 times daily. Give Orexoids to promote appetite.

℞
Iron and Strych. Citrate ..... 30 grn.
Simple Elixir ..... 2 fl. oz.
Teaspoonful after meals.

℞
Calcium Glycerinophosphate Merck ..... 1 dr.
Water ..... 2 fl. oz.
Syr. Ginger ..... to make 5 fl. oz.
Dessertspoonful 3 times a day. Give hemogallol for the anemia.

OTHER REMEDIES USED IN CONVALESCENCE:

Hydriodic Acid, Alcohol, Bebeerine, Coca, Eucalyptus, Guarana, Hemogallol, Hydrastine, Ichthalbin, Malt Extract, Orexine, Phosphates.

Convulsions.—Involuntary spasms, with agitation of the extremities.

℞ *Infantile:*
Potassium Bromide ..... 15 grn.
Sodium Bromide ..... 15 grn.
Ammonium Bromide ..... 15 grn.
Calcium Bromide ..... 15 grn.
Tinct. Belladonna ..... 6 min.
Syr. Orange Flowers ..... to make 3 fl. oz.
One to 4 teaspoonfuls, according to age, every 2 hours. If indigestible food has been taken, give emetic and purgative. Hot bath valuable adjuvant.

℞
Musk ..... 3 grn.
Camphor ..... 15 grn.
Chloral Hydrate Merck 8 to 20 grn.
Yolk of 1 Egg .....
Water ..... 3 fl. oz.
Inject into rectum during convulsion.

Convulsions.—Continued.

℞ *Puerperal*
Chloral Hydrate Merck.. 30 grn.
Syr. Tolu ..... 4 fl. dr.
Anise Water.....to make 1 fl. oz.

Tablespoonful in boiled starch, by rectum; repeat in 3 hours if necessary. Inject hypodermically 5 minims tincture veratrum viride.

℞ *Uremic*
Pilocarpine Hydrochlorate Merck ..... 1 grn.
Tinct. Veratrum Viride.. 30 min.
Syr. Tolu ..... 4 fl. dr.
Anise Water.....to make 1 fl. oz.

Teaspoonful in water, repeated in 2 or 3 hours if necessary.

℞ *Uremic*
Chloroform "Superior," Merck" ..... 1 fl. oz.

Use to point of anesthesia. For physicians to administer.

OTHER REMEDIES USED IN CONVULSIONS:

Amyl Nitrite, Atropine, Monobromated Camphor, Conline, Eserine, Hyoscyamus, Nitroglycerin, Asafœtida, Garlic, Ignatia, Valerian.

Corneal Opacities.—Obstruction to sight due to disease of the cornea.—See KERATITIS.

Corns.—Horny hardenings of the skin due to pressure.

℞
Ext. Cannabis Indica.... 3 grn.
Salicylic Acid Merck..... 30 grn.
Oil Turpentine..... 15 min.
Glacial Acetic Acid..... 6 min.
Cocaine (Alkaloid) Merck 6 grn.
Collodion.....to make 5 fl. dr.

Apply thin coating every night over that of preceding night, until the whole drops off, bringing corn with it. Keep bottle well corked.

℞
Salicylic Acid Merck.... 15 grn.
Ext. Cannabis Indica.... 8 grn.
Alcohol..... 15 min.
Ether ..... 40 min.
Flexible Collodion.... 75 min.

Paint on 3 times daily for a week; then soak foot in hot water and pick off the corn.

℞
Potassium Hydrate Merck..... 3 grn.
Tinct. Iodine..... 1 fl. dr.
Glycerin..... 4 fl. dr.
Distilled Water..... 8 fl. dr.

Apply morning and night.

OTHER REMEDIES FOR CORNS:

Acetic Acid, Carbolic Acid, Chromic Acid, Trichloracetic Acid, Copper Oleate, Corrosive Sublimate, Potassium Bichromate, Silver Nitrate, Sodium Ethylate.

Coryza.—Cold in the head. See CATARRH, *Nasal.*

Cough.—A noisy, forced expulsion of air from the lungs, due to irritation of the air-tubes.

℞ *Nervous*
Dionin..... 5 grn.
Simple Elixir..... 2 fl. oz.

Teaspoonful 2 or 3 times daily, or 2 teaspoonfuls at bedtime.

℞ *Nervous*
Codeine Sulphate Merck. 2 grn.
Dil. Hydrocyanic Acid.. 24 min.
Spt. Chloroform..... 4 fl. dr.
Glycerin.....2½ fl. dr.
Fl. Ext. Wild Cherry..... 80 min.
Elixir Orange....to make 2 fl. oz.

Teaspoonful in water, several times daily.

For other formulas see ASTHMA, BRONCHITIS, INFLUENZA, PHTHISIS, etc.

Coxalgia.—Hip-joint disease. See CARIES, OSTEAL.

Cramp.—Tonic spasm of the muscles of the calf.

℞
Antipyrine ..... 15 grn.
Antispasmin..... 1 grn.
Euquinine ..... 5 grn.
Take at bedtime, in milk, and apply massage.

OTHER REMEDIES USED IN CRAMP:

Amyl Nitrite, Anemonin, Atropine, Camphor, Chloral, Ether, Morphine, Paraldehyde, Curare.

Cretinism.—A disease characterized by goiter, deformity and stunted growth.

℞
Tablets Thyraden, 2 grn. No. 100.
One to two tablets 3 times daily.

℞
Thyroidin Merck..... 20 grn.
Milk Sugar..... 2 dr.
Divide into 40 powders.
One to two 3 times daily.

℞
Wine Cod-liver Oil from Gaduol ..... 4 fl. oz.
Solut. Pancreatin (N. F.) 2 fl. oz.
Tablespoonful 3 times daily.

Croup, Catarrhal.—A throat disease of children with a characteristic type of cough, in which there is great difficulty of breathing.

℞ *Between attacks:*
Pilocarpine Hydrochlorate Merck ..... ⅓ grn.
Syrup ..... 5 fl. dr.
Infusion Ipecac (1 grn. to 1 oz.) ..... 3 fl. oz.
One or 2 teaspoonfuls, according to age, every half hour.

℞
Elixir Phosphorus (N. F.)..... 90 min.
Wine Cod-liver Oil from Gaduol..... 4 fl. oz.
One or 2 teaspoonfuls, according to age, 3 times daily.
(In *rickets* or *scrofula.*)

℞ *During attacks:*
Menthol Merck ..... 30 grn.
Alcohol..... 4 fl. dr.
Inhale 10 to 15 drops from palm of hand or from warmed handkerchief.

℞
Chloral Hydrate Merck..10–20 grn.
Potassium Bromide.....15–60 grn.
Tinct. Belladonna.....10 min.
Syr. Tolu ..... 4 fl. dr.
Water.....to make 2 fl. oz.
For children 2 to 8 years, one or 2 teaspoonfuls in water; repeating in 2 or 3 hours, if required. Smaller doses for children under 2 years.

OTHER REMEDIES USED IN CROUP:

Carbolic Acid Spray, Sulphurous Acid Spray, Aconite, Alum, Apomorphine, Aspidospermine, Calomel, Ichthyol Vapor, Ipecac, Lobelia, Sanguinaria, Senega, Tannin Spray, Tartar Emetic, Zinc Sulphate.

Croup, Spasmodic.—False croup due to spasm of the laryngeal muscles and sudden closure of the glottis in rhachitic children. See LARYNGISMUS STRIDULUS.

Cyanosis.—A blue coloration of the skin due to interference with the circulation.

℞
Tablets Erythrol Tetranitrate Merck, ⅓ grn..No. 12.
One or 2 tablets every 2 or 3 hours.

OTHER REMEDIES USED IN CYANOSIS:

Amyl Nitrite, Oxygen, Brandy, Champagne, Strychnine, Glonoin.

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Cystitis.—Inflammation of the bladder.

℞ *Acute:*
Largin ..... 4 grn.
Warm Water ..... 1 quart
Irrigate bladder with this solution once daily.

℞ *Chronic:*
Ichthyol Merck ..... 2½ fl. dr.
Boiled Water ..... 1 qt.
Inject once daily, warm.
(As *irrigation.*)

℞
Ichthyol Merck ..... 75 min.
Boiled Water ..... 1 quart
Inject slowly, warm; in early stages twice daily, later once a day.
(As *irrigation.*)

℞
Ext. Opium ..... 6 grn.
Ext. Hyoscyamus ..... 5 grn.
Oil Theobroma .....
to make 6 suppositories
Introduce 1 into the rectum at night.
(To relieve *pain* and *spasm.*)

℞
Powd. Opium ..... 12 grn.
Camphor ..... 30 grn.
Ext. Belladonna ..... 3 grn.
Oil Theobroma .....
to make 6 suppositories
One to be inserted at bedtime.

℞
Fl. Ext. Belladonna ..... 20 min.
Borax ..... 2 dr.
Benzoic Acid Merck ..... 20 grn.
Paregoric ..... 12 fl. dr.
Oil Wintergreen ..... 12 min.
Syrup ..... 2 fl oz.
Distilled Water ..... 4 fl. oz.
Dessertspoonful in water 4 times daily.

℞
Potassium Acetate ..... 4 dr.
Solut. Potassa ..... 1 fl. dr.
Fl. Ext. Uva Ursi ..... 4 fl. dr.
Tinct. Hyoscyamus ..... 4 fl. dr.
Tinct. Lupulin ..... 4 fl. dr.
Water ..... 2 fl. oz.
Syrup Ginger ....to make 8 fl. oz.
Tablespoonful in water after meals. and on retiring.
(When *urine is acid.*)

℞
Methylene Blue Medicinal, Merck ..... 40 grn.
Powd. Nutmeg ..... 40 grn.
Dispense in 20 capsules.
One 3 or 4 times daily.
(As *antiseptic.*)

℞
Formin ..... 2 dr.
Peppermint Water ..... 2 fl. oz.
Teaspoonful in tumblerful carbonated water, 2 or 3 times daily.
(Where there is *ammoniacal decomposition* of urine.)

℞
Cantharidin Merck ..... $\frac{1}{50}$ grn.
Alcohol ..... 20 min.
Distilled Water ..to make 4 fl. oz.
Teaspoonful 3 or 4 times daily, well diluted.
(Where there is *atony.*)

℞ *Acute:*
Saliformin ..... 2 dr.
Simple Elixir ..... 2 fl. oz.
Teaspoonful in water every 4 hours.

OTHER REMEDIES USED IN CYSTITIS:

Boric Acid, Camphoric Acid, Carbolic Acid, Gallic Acid, Osmic Acid, Salicylic Acid, Aconite, Antipyrine, Arbutin, Buchu, Chimaphila, Copaiba, Creolin, Cubebs, Eucalyptus, Grindelia, Guaiacol, Hyoscyamus, Ichthyol, Iodine, Iodoform, Iodoformogen, Lithium Salts, Mercuric Chloride, Myrtol, Naphtol, Juniper, Sandalwood, Pichi, Pyoktanin, Quinine, Resorcin, Salol, Silver Nitrate, Sodium Benzoate, Strychnine, Sulphites, Triticum Repens, Turpentine, Zea Mays.

Cystolithiasis.—Stone in the bladder. See CALCULI, *Renal* and *Vesical.*

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Cysts.—Abnormal vesicles containing liquid or semiliquid.

℞
Iodine ..... 10 grn.
Potassium Iodide..... 20 grn.
Water ..... 2 fl. oz.
Tap the cyst with an aspirator, and inject 10 to 30 minims.

OTHER REMEDIES USED FOR CYSTS:

Gold Chloride, Gaduol, Glycerinophosphates, internally; Silver Nitrate, Copper Sulphate, for injecting after puncture.

Dacryocystitis.—Inflammation or suppuration of the small distension at the upper end of the lachrymal duct.

℞
Creolin-Pearson..... 15 min.
Cocaine Hydrochlorate Merck..... 2 grn.
Rose Water..... 4 fl. oz.
Apply absorbent cotton wet in this solution.

℞
Carbolic Acid Merck.... 30 grn.
Tinct. Opium..... 30 min.
Water.....to make 3 fl. oz.
Apply cloth or cotton wet with this solution over inner angle of eye.

℞
Largin ..... 30 grn.
Distilled Water..... 1 fl. oz.
Syringe lachrymal sacs 2 or 3 times a week.

OTHER REMEDIES USED IN DACRYOCYSTITIS:

Corrosive Sublimate, Lead Water, Zinc Sulphate, Iodole, Camphor, Resorcin, Borax, Boric Acid, Salicylic Acid, Silver Nitrate.

Dandruff.—A scaly condition of the scalp due to pityriasis capitis. See PITYRIASIS.

Deafness.—Partial or complete loss of hearing.

℞ *From aural calculus:*
Solut. Hydrogen Peroxide 1 fl. oz.
Glycerin ..... 7 fl. dr.
Alcohol ..... 12 fl. dr.
Water.....to make 6 fl. oz.
Warm 2 ounces, and syringe ear thoroughly therewith once daily.

℞ *From Ménière's disease:*
Bromo-hemol ..... 4 dr.
Euquinine ..... 40 grn.
Divide into 12 powders.
One after each meal in sweetened water.

℞
Sodium Salicyl. Merck .. 2 dr.
Antipyrine ..... 30 grn.
Wine Colchicum..... 1 fl. dr.
Syr. Orange..... 1 fl. oz.
Water.....to make 2 fl. oz.
Teaspoonful 3 times daily.

℞ *From fibrous adhesions:*
Thiosinamine Merck.... 15 grn.
Milk Sugar ..... 1 dr.
Put into 60 capsules.
2 morning and afternoon; increase 1 capsule per day until 12 are taken daily. Do not give in the evening.

℞ *From dried cerumen:*
Potass. Hydrate Merck.. 5 grn.
Creolin-Pearson ..... 10 min.
Warm Water....to make 1 pint
Carefully remove as much cerumen as possible, and then irrigate ear with the warm solution.

℞
Thiosinamine Merck.... 20 grn.
Glycerin ..... 100 min.
Sterilized Distilled Water 100 min.
Inject 10 to 15 minims into adhesions every 3 days.

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Deafness.—Continued.

OTHER REMEDIES FOR DEAFNESS:

Ammonium Chloride, Cantharides, Gelsemium, Morphine, Tannin, Lithium Salicylate, Quinine.

Debility.—Bodily weakness.

℞ *Anemia:*

Hemogallol	80 grn.
Sodium Arsenate Medicinal, Merck	1 grn.
Euquinine	1 dr.
Garantose	½ grn.
Oil Peppermint	2 drops

Divide into 24 powders. One 3 times daily.

℞ *With anorexia:*

Solut. Arsenous Acid	30 min.
Dil. Hydrochloric Acid	2 fl. dr.
Comp. Tinct. Gentian, to make	4 fl. oz.

Teaspoonful after meals in water.

℞ *With anorexia:*

Orexoids	No. 20.

One Orexoid crushed before swallowing and taken with half tumbler water, one hour before eating.

℞ *With feeble circulation:*

Digitalin, "German" Merck	½ grn.
Convallamarin Merck	3 grn.
Arsen-hemol	10 grn.
Quinine Sulphate	30 grn.
Ext. Licorice	20 grn.

Make into 24 pills. One after each meal.

OTHER REMEDIES FOR DEBILITY:

Alcohol, Hypophosphites, Berberine, Cinchona, Cod-liver Oil, Gaduol, Hemogallol, Iron, Levico Water, Manganese, Quinine, Sarsaparilla, Sanguinaria.

Debility, Nervous.—See NEURASTHENIA.

Debility, Sexual.—See IMPOTENCE.

Decubitus.—Sores on the body caused by lying long in one position. See BED-SORES.

Delirium Tremens.—Illusions of consciousness, with tremor and insomnia; due to excessive indulgence in strong drink. See ALCOHOLISM.

Dementia.—A form of insanity with weakness of intellect and will.

℞

Hyoscine Hydrobromate Merck	¼ grn.
Comp. Tinct. Cardamom	1 fl. oz.
Anise Water, to make	3 fl. oz.

Teaspoonful at bedtime or when excited. Gradually increase dose till physiological effect is perceived.

℞

Dormiol (50% Solut.)	2 fl. dr.
Simple Elixir	4 fl. dr.
Oil Anise	1 drop
Syrup, to make	1 fl. oz

One or 2 teaspoonfuls at bedtime.

Dental Hemorrhage (after extraction).

℞

Stypticin Merck	15 grn.

Place small quantity into bleeding socket, and pack with absorbent cotton.

℞

Stypticin Tablets Merck	No. 10.

Put one into bleeding socket, and plug with absorbent cotton.

Dentition.—Teething.

℞ *Convulsions:*

Chloral Hydrate Merck	8 grn.
Potassium Bromide	15 grn.
Comp. Tinct. Opium	10 min.
Fennel Water, to make	1 fl. oz.

Teaspoonful every 3 hours when awake.

℞ *Convulsions:*

Sod. Bicarbonate	20 grn.
Sodium Bromide	20 grn.
Chloral Hydrate Merck	20 grn.
Peppermint Water	12 fl dr.
Syr. Ginger	4 fl. dr.

One-half teaspoonful to teaspoonful, according to age, every 2 or 3 hours.

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Dentition.—Continued.

℞ *Intestinal disturbances:*
Bismuth Subnitrate..... 1 dr.
Cocaine Hydrochlorate Merck..... ¼ grn.
Creosote (Beechwood) Merck..... 2 drops
Chalk Mixture...to make 2 fl. oz.

One-half to 1 teaspoonful every 2 hours. Shake bottle.

℞ *Painful gums:*
Cocaine Hydrochlorate Merck..... 1 grn.
Camph. Tinct. Opium.... 1 fl. oz.

Rub a little on gums when child is restless. Amount used must be small and confined to tender spot.

OTHER REMEDIES FOR DENTITION:

Antispasmin, Belladonna, Calcium Hippurate, Monobromated Camphor, Calumba, Hyoscyamus, Hypophosphites, Tropacocaine Hydrochlorate.

Dermatitis Herpetiformis.—See HERPETIFORM DERMATITIS.

Dermatitis Venenata.—Inflammation of the skin from an external irritating agent. See IVY POISONING.

Diabetes Insipidus.—Discharge of unusually large amounts of pale urine free from sugar and albumin.

℞ *With nervous irritability:*
Ammonium Valerianate Merck..... 40 grn.
Sodium Bromide ..... 2 dr.
Simple Elixir..... 2 fl. oz.

Teaspoonful 3 times daily, in water.

℞ *With vasomotor relaxation:*
Dried Suprarenal Capsule Merck ..... 100 grn.
Ergotin Bonjean) Merck 1 dr.
Acetanilid..... 1 dr.

Dispense in 20 capsules.
One after each meal.

OTHER REMEDIES USED IN DIABETES INSIPIDUS:

Gallic Acid, Nitric Acid, Alum, Antipyrine, Arsenic, Atropine, Belladonna, Creosote, Gold Chloride, Jaborandi, Krameria, Lithium Carbonate, Muscarine, Pilocarpine, Potassium Iodide, Rhus Aromatica, Strychnine, Valerian.

Diabetes, Mellitus.—GLYCOSURIA. A chronic condition of sugar in the urine, weakened constitution and finally emaciation. In examining the urine for sugar, it is well to remember that Trommer's test is no guide if the patient is taking salicylates.

℞
Methylene Blue Medicinal, Merck..... 45 grn.
Powd. Nutmeg..... 45 grn.

Dispense in 20 capsules.
Two 4 times daily.

℞
Uranium Nitrate Merck. 48 grn.
Syrup..... 1 fl. oz.
Peppermint Water... ... 5 fl. oz.

One to two teaspoonfuls twice daily, after chief meals. Gradually increase to 3 teaspoonfuls, then to tablespoonful, after which increase quantity of uranium nitrate in prescription and keep raising dose until the desired results are obtained. As much as 15 grains can be given with safety 3 times a day.

℞
Sodium Metavanadate Merck ..... 3 grn.
Distil ed Water ..... 12 fl. dr.
Peppermint Water..... 12 fl. dr.

Half teaspoonful, progressively increased to 3 teaspoonfuls, 3 times daily, before meals. Stop treatment after about fortnight for few days, then resume.

℞
Arsen-hemol..... 80 grn.
Powd. Ext. Licorice..... 20 grn.
Mucilage Acacia to make 50 pills

Three pills a day, after meals. Increase every fourth day by one pill per day until 10 are taken daily; then decrease same way. When daily dose of 3 pills is again reached, discontinue for a few days, then resume as before.

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Diabetes Mellitus.—Continued.

℞
Codeine Sulphate Merck 30 grn.
Syrup Orange ..... 1 fl. oz.
Water ..... 3 fl. oz.

Teaspoonful, increased to tablespoonful, after each meal.

℞
Lithium Carbonate Merck 40 grn.
Sodium Arsenate Merck 1 grn.
Ext. Gentian ..... 20 grn.

Make into 20 pills.
One night and morning.

OTHER REMEDIES USED IN DIABETES MELLITUS:

Acetanilid, Arsenous Acid, Gallic Acid, Phosphoric Acid, Alkalies, Almond Bread, Aloin, Alum, Antipyrine, Belladonna, Calcium Lactophosphate, Colchicum, Creosote, Diabetin, Ergot, Exalgin, Glycerin, Glycerinophosphate, Gold Chloride, Guaiacol, Hemogallol, Hydrogen Dioxide, Ichthalbin, Iodoform, Iodole.

Diarrhea.—Too frequent movements of the bowels. (See also CHOLERA, DYSENTERY, and ENTERITIS.)

℞ *Acute:*
Bismuth Phosphate Soluble Merck ..... 90 grn.
Syrup Fennel ..... 1 fl. oz.
Distilled Water ..... 5 fl. oz.

Teaspoonful to tablespoonful every hour.

℞
Tinct. Opium ..... 80 min.
Tinct. Kino ..... 1 fl. oz.
Tinct. Krameria ..... 1 fl. oz.
Tinct. Catechu ..... 1 fl. oz.
Comp. Tinct. Cardamom. to make 4 fl. oz.

Tablespoonful every 3 or 4 hours.
(In *simple* catarrhal diarrhea.)

℞ *Acute infantile:*
Tannalbin ..... 2 dr.
Brandy ..... 2 fl. dr.
Syrup ..... 4 fl. dr.
Distilled Water ..to make 2 fl. oz.

Teaspoonful 4 to 6 times a day.
(In *nurslings.*)

℞
Bismuth Phosphate Soluble Merck ..... 30 to 60 min.
Syrup Poppies ..... 3 fl. dr.
Distilled Water ..to make 4 fl. oz.

Teaspoonful every half to 1 hour, as needed.

℞
Deodor. Tinct. Opium .... 10 min.
Bismuth Subcarbonate ... 90 grn.
Syr. Ginger ..... 6 fl. dr.
Chalk mixture ...to make 4 fl. oz.

Teaspoonful every 2 or 3 hours.
(For a *child* 1 year old, when stools are *acid* and *green.*)

℞ *Acute infantile:*
Resorcin Resubl. Merck 20 grn.
Bismuth Subnitrate ..... 40 grn.
Tinct. Opium ..... 5 min.
Water ..... to make 2 fl. oz.

Teaspoonful every 2 hours. Shake bottle before using.

℞
Tinct. Opium ..... 5 min.
Arom. Syr. Rhubarb ..... 2 fl. dr.
Chalk Mixture ...to make 2 fl. oz.

Teaspoonful every 2 hours. Shake bottle before using.

℞ *Chronic diarrhea:*
Bismal ..... 3 dr.
Garantose ..... ¼ grn.

Make 12 powders.
One powder 3 times daily, in barley gruel.

℞
Resorcin Resubl. Merck 30 grn.
Zinc Sulphate Merck .... 24 grn.
Powd. Opium ..... 24 grn.
Powd. Ipecac ..... 24 grn.

Make into 24 pills.
One 3 or 4 times daily.

℞
Bismuth Salicylate Merck 5 dr.

Dispense as 20 powders.
One 3 times a day.

℞
Ichthalbin ..... 90 grn.
Tannalbin ..... 3 dr.
Powd. Opium ..... 10 grn.
Oil Cassia ..... 2 drops

Divide into 24 powders.
Two every 4 hours.
(Useful in *tuberculous* cases.)

OTHER REMEDIES GIVEN IN DIARRHEA:

Boric Acid, Camphoric Acid, Carbolic Acid, Gallic Acid, Lactic Acid, Nitric Acid, Nitrohydrochloric Acid, Salicylic Acid, Sulphuric Acid, Alum, Silver Nitrate, Betol, Bismuth Subgallate, Blackberry Root, Cajuput Oil, Calomel, Calumba, Camphor, Monobromated Camphor, Capsicum Castor Oil, Cinnamon, Cloves, Copper Arsenite, Copper Sulphate, Corrosive Sublimate, Creosote, Eucalyptol, Gaduol, Nutgall, Geranium, Guaiacol, Hematoxylon, Ichthoform, Iron Salts, Lead Salts, Magnesium Salts, Naphtalin, Naphtol, Nutmeg, Salicin, Salol, Thymol, Tannin, Tribromphenol.

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Diphtheria.—An infectious disease characterized by the formation of grayish white membranes on the mucous membrane, particularly of the throat.

℞ *To combat sepsis:*
Methylene Blue Medicinal, Merck ..... 5 grn.
Milk Sugar Merck ..... 4 dr.
Use by insufflation every 2 hours.

℞ *To remove membrane:*
Papain Merck ..... 1 dr.
Liquefied Carbolic Acid 30 min.
Glycerin ..... 2 fl. dr.
Distilled Water ..... 6 fl. dr.
Shake well, and apply with brush every 10 or 15 minutes during first few hours, then every 2 hours, day and night.

℞
Menthol Recryst. Merck 150 min.
Toluene (Toluol) Merck. 9 fl. dr.
Dissolve, and add:
Creolin-Pearson ..... 30 min.
Solut. Iron Chloride ..... 1 fl. dr.
Alcohol ..... 2 fl. oz.
Apply with fresh cotton swab every 3 hours for 4 or 5 days.
(Loeffler's Solution.)

℞
Mercury Bichloride ..... ½ grn.
Water ..... 8 fl. oz.
Teaspoonful every hour until stools are loose or there is ptyalism.

℞ *To combat sepsis:*
Diphtheria Antitoxin....sufficient
As prophylactic inject 200 to 250 antitoxic units into tissues of back. In *ordinary attacks* use 600 to 1000 units; in *severe cases* 1500 to 3000 units. Repeat in about 8 hours if necessary. Adults receive twice these doses.

OTHER REMEDIES USED IN DIPHTHERIA:

Benzoic Acid, Salicylic Acid, Tartaric Acid, Aconite, Alcohol, Ammonium Chloride, Apomorphine, Arsenic, Belladonna, Calomel, Chloral, Chlorine Water, Copper Sulphate, Creosote, Cubeb, Eucalyptol, Ferropyrine, Guaiacum, Iron, Oxygen, Pilocarpine Hydrochlorate, Potassa, Sanguinaria, Sodium Benzoate, Sodium Hyposulphite, Strychnine, Sulphur, Tonics, internally; Boric Acid, Carbolic Acid, Hydrochloric Acid, Lactic Acid, Sulphurous Acid, Bromine, Calcium Bisulphite, Chlorinated Soda, Hydrogen Peroxide, Ichthyol, Iodine, Lime Water, Mercury Salts, Turpentine, Pepsin, Potassium Chlorate, Quinine, Resorcin, Sassafras Oil, Tannin, Balsam Tolu, Tribromphenol, as spray, gargle or throat paint.

Dipsomania.—Intense craving for strong drink. See ALCOHOLISM.

Dizziness.—See VERTIGO.

Dropsy.—EDEMA. Effusion of fluid into the connective tissues or serous cavities of the body. (See also NEPHRITIS.)

℞ *To strengthen heart's action:*
Strophanthin Merck ..... ¼ grn.
Digitalin "German" Merck ..... 2 grn.
Simple Elixir ..... 4 fl. oz.
Teaspoonful 3 times daily.
(In *cardiac* dropsy with feeble or dilated heart.)

℞ *To increase urination:*
Theobromine Salicylate Merck ..... 2 dr.
Garantose ..... ½ grn.
Dispense in 10 powders.
One 4 times daily.

℞ *To increase urination:*
Uropherin S. ..... 150 grn.
Vanillin ..... ⅒ grn.
Syr. Acacia ..... 1 fl. oz.
Distilled Water to make 5 fl. oz
Teaspoonful 3 or 4 times a day.

℞ *To increase perspiration:*
Pilocarpine Hydrochlorate Merck ..... 1 grn.
Cinnamon Water ..... 1 fl. oz.
Teaspoonful once or twice daily.
(In *renal* dropsy. Contraindicated in cardiac dropsy or pulmonary edema.)

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Dropsy.—Continued.

℞ *To increase urination:*
Calomel ..... 6 grn.
Powd. Digitalis ..... 6 grn.
Powd. Squill ..... 6 grn.
Make into 6 pills.
One 3 times daily.
(In ascites from *hepatic* changes.)

℞ *To increase urination:*
Elaterin Merck ..... 1 grn.
Spt. Nitrous Ether ..... 2 fl. oz.
Tinct. Squill ..... 4 fl. dr.
Tinct. Colchicum ..... 4 fl. dr.
Syrup ..... 1 fl. oz.
Teaspoonful 3 or 4 times daily.
(In *hepatic* or *cardiac* dropsy in sthenic subjects.)

℞
Potassium Citrate ..... 160 grn.
Potass. Acetate ..... 160 grn.
Spt. Nitrous Ether ..... 4 fl. dr.
Solut. Ammonium Acetate ..... 2 fl. oz.
Tinct. Digitalis ..... 80 min.
Syr. Citric Acid to make 4 fl. oz.
Dessertspoonful 4 times daily.

℞ *To purge:*
Elaterium Merck ..... 1 grn.
Garantose ..... ½ grn.
Powd. Starch ..... 40 grn.
Make 8 powders.
One when free catharsis is required.
(Contraindicated in heart disease.)

℞
Wine Colchicum Seed ..... 4 fl. dr.
Solut. Ammonium Acetate ..... 20 fl. dr.
Infusion Parsley Root ..... 5 fl. oz.
Teaspoonful every 4 hours.
(In *scarlatinal* dropsy of *children*.)

℞
Calomel ..... 10 grn.
Comp. Jalap Powder ..... 15 grn.
Sugar ..... 10 grn.
Divide into 2 powders.
One when free catharsis is needed.

OTHER REMEDIES USED IN DROPSY:

Aconite, Apocynum, Chenopodium, Hellebore, in scarlatinal dropsy; Ammonium Benzoate, Ammonium Chloride, Broom, Copaiba, in hepatic dropsy; Arsenic, Juniper, Levico Water, in cardiac dropsy; Arbutin, Bryonia, Cactus, Caffeine, Chimaphila, Cimicifuga, Convallaria, Fuchsine, Jaborandi, Magnesium Sulphate, Cream of Tartar, Potassium Iodide, Scoparin, Senega, Epsom Salt, in renal dropsy.

Dry Tetter.—See PSORIASIS.

Duodenitis.—Inflammation of the duodenum.

℞
Salol Merck ..... 1 dr.
Ichthalbin ..... 3 dr.
Divide into 12 powders.
One 3 times daily.
As *antiseptic and antiphlogistic.*

℞
Sodium Phosphate "Superior, Merck" ..... 1 oz.
Take at a dose, in water, in the morning.
(To relieve *constipation.*)

OTHER REMEDIES USED IN DUODENITIS:

Citric Acid, Nitrohydrochloric Acid, Arsenic, Bismuth, Calomel, Gold and Sodium Chloride, Hydrastis, Sanguinaria, Ipecac, Podophyllum, Potassium Dichromate, Rhubarb.

Dysentery.—Grandular inflammation of the large intestine and ileum, with bloody evacuations and great tenesmus.

℞ *Acute:*
Copper Sulphate ..... ⅛ grn.
Magnesium Sulphate ..... 1 oz.
Dil. Sulphuric Acid ..... 1 fl. dr.
Peppermint Water to make 4 fl. oz.
Tablespoonful every 4 hours.

℞
Ergotin (Bonjean) Merck 20 grn.
Ext. Nux Vomica ..... 5 grn.
Ext. Opium ..... 10 grn.
Make into 20 pills.
One every 4 hours.

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Dysentery.—Continued.

℞ *Acute:*
Iodoform ..... 2 dr.
Olive Oil ..... 3 fl. oz.
Inject tablespoonful into rectum every 4 to 6 hours. Keep on ice. (To relieve *tenesmus.*)

℞ *Amebic (epidemic, tropical):*
Calomel ..... 1 dr.
Garantose ..... ½ grn.
Powd. Starch ..... 2 dr.
Dispense as 8 powders. One 2 or 3 times daily.

℞
Lead Acetate ..... 36 grn.
Tinct. Opium ..... 3 fl. dr.
Water ..... 6 fl. oz.
Inject 2 tablespoonfuls into the rectum every 3 or 4 hours while evacuations are frequent.

℞ *Chronic:*
Silver Nitrate ..... 1 dr.
Distilled Water ..... 1 fl. oz.
Add teaspoonful to 3 pints water, and with long colon tube and fountain syringe, introduce as far up as possible, once daily.

℞ *Diphtheritic:*
Dover's Powder ..... 30 grn.
Salol Merck ..... 30 grn.
Bismuth Subnitrate ..... 4 dr.
Divide into 12 powders.
One every hour or two.

℞
Naphtalin Medicinal Merck ..... 3 dr.
Peppermint Oil Sugar ..... 2 dr.
Divide into 20 powders.
One every 3 hours.

℞ *Chronic:*
Tannalbin ..... 1 oz.
Ichthalbin ..... 1 oz.
Garantose ..... 2 grn.
Divide into 30 powders.
One three times daily before meals.

OTHER REMEDIES USED IN DYSENTERY:
Boric Acid, Carbolic Acid, Gallic Acid, Tannin, Alum, Aluminium Acetate, Ammonium Chloride, Aristol, Arnica, Arsenic, Baptisia, Berberine, Bismal, Bismuth Subgallate, Castor Oil, Corrosive Sublimate, Creosote, Hamamelis, Hydrogen Peroxide, Ipecac, Iron, Naphtol, Eucalyptus, Quinine, Strychnine, Tribromphenol, Turpentine Oil, Zinc Salts.

Dysmenorrhea.—Difficult or painful menstruation.

℞ *Inflammatory:*
Berberine Sulphate Soluble Merck ..... 15 grn.
Tinct. Hydrastis ..... 150 min.
Syr. Cinnamon ..... to make 2 fl. oz.
Teaspoonful every 3 hours.

℞
Morphine Sulphate Merck 2 grn.
Fl. Ext. Cimicifuga ..... 4 fl. dr.
Camphor Water ..... 5 fl. dr.
Syrup ..... to make 2 fl. oz.
Teaspoonful every 3 hours.

℞ *Membranous:*
Mercury Bichloride ..... 1 grn.
Potassium Iodide ..... 2 dr.
Comp. Syr. Sarsaparilla ..... 4 fl. oz.
Teaspoonful 3 times daily, for a few days before menstruating.

℞ *Neuralgic:*
Apiol Merck ..... 2 fl. dr.
Acetanilid ..... 40 grn.
Chloroform ..... 30 min.
Alcohol ..... to make 2 fl. oz.
Teaspoonful in water, every 2 or 3 hours.

℞ *Neuralgic:*
Antipyrine ..... 1 dr.
Sodium Salicyl. Merck ..... 1 dr.
Comp. Tinct. Opium ..... 3 fl. dr.
Syr. Orange ..... to make 2 fl. oz.
Teaspoonful every hour or two until pain is relieved.

℞
Stypticin Merck ..... 20 grn
Ext. Belladonna ..... 4 grn.
Ext. Stramonium ..... 5 grn
Ext. Hyoscyamus ..... 5 grn.
Euquinine ..... 40 grn.
Make into 20 pills.
One 3 times daily.

℞
Dionin ..... 15 grn.
Cherry-laurel Water ..... 1 fl. oz.
Fifteen to 30 drops several times daily.

℞ *Ovarian:*
Ichthyol Merck ..... 1 fl. oz.
Glycerin ..... 3 fl. dr.
Water ..... to make 4 fl. oz.
Douche vagina with hot water, then apply pledgets of cotton soaked in this mixture as far up as they can be retained. Change every other day.

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Dysmenorrhea.—Continued.

℞ *Ovarian:*
Magnesium Sulphate..... 12 dr.
Peppermint Water..... to make 3 fl. oz.
Tablespoonful every half hour till bowels move.

℞ *Spasmodic:*
Chloral Hydrate Merck.. 1 dr.
Tinct. Belladonna..... 30 min.
Fl. Ext. Viburnum Opulus 1 fl. oz.
Simple Elixir.....to make 4 fl. oz.
Teaspoonful or two hourly in hot water, until pain is subdued.

℞ *Spasmodic:*
Amyl Nitrite Merck..... 1 fl. dr.
Inhale 5 drops from handkerchief.
(In *severe pain.*)

OTHER REMEDIES USED IN DYSMENORRHEA:

Atropine, Butyl-Chloral, Phenacetin, Codeine, Gelsemium, Guaiacum, to relieve pain; Ergot, Gossypium, Quinine, in congestive cases; Camphor, Cannabis Indica, Cerium Oxalate, Ether, or Nux Vomica, in nervous cases; Hemol, Hemogallol, Iron, or Copper Arsenite, in anemic cases.

Dyspepsia (Indigestion).—Impaired or defective digestion. (See also GASTRALGIA.)

℞ *Acid:*
Papain Merck..... 30 grn.
Solut. Ammonium Acetate..... 2 fl. oz.
Creosote Merck (Beechwood)..... 5 min.
Glycerin..... 2 fl. oz.
Two teaspoonfuls an hour after meals.

℞
Bismuth Subnitrate..... 6 dr.
Tinct. Belladonna..... 3 fl. dr.
Tinct. Ginger..... 2 fl. dr.
Magnesium Carbonate... 3 dr.
Water.....to make 3 fl. oz.
Teaspoonful an hour before eating. Shake well.

℞ *Amylaceous:*
Papain Merck..... 3 dr.
Glycerin..... 12 fl. dr.
Sherry Wine..... 4 fl. oz.
Chloroform Water..... to make 8 fl. oz.
Teaspoonful an hour after meals.

℞ *Atonic:*
Resorcin Resubl. Merck.. 7 grn.
Tinct. Nux Vomica..... 2 fl. dr.
Glycerin..... 4 fl. dr.
Water.....to make 2 fl. oz.
Teaspoonful 3 times a day.

℞
Orexoids..... No. 15.
Give one crushed in spoon with a little water, and follow immediately with half-tumblerful water, one hour before eating.
(Where *loss of appetite* coexists.)

℞ *Atonic:*
Orexine Tannate..... 2 dr.
Whisky..... 3 fl. oz.
Tinct. Calumba..... 2 fl. dr.
Cinnamon Water..... 4 fl. dr.
Glycerin..... 4 fl. dr.
Teaspoonful before meals. Shake well.
(Especially useful where there is also *loss of appetite.*)

℞
Wine Ipecac..... 1 fl. dr.
Fl. Ext. Cascara..... 4 fl. dr
Tinct. Belladonna..... 2 fl. dr.
Mixt. Rhubarb and Soda to make 3 fl. oz.
Teaspoonful thrice daily, before meals.
(Where *loss of appetite* coexists.)

℞
Fl. Ext. Cascara..... 4 fl. dr.
Tinct. Nux Vomica..... 2 fl. dr.
Tinct. Belladonna..... 1 fl. dr.
Water.....to make 2 fl. oz.
Teaspoonful 3 times daily, before meals.
(Where *constipation* exists.)

℞ *Flatulent:*
Ammonium Fluoride Medicinal, Merck..... 15 grn.
Garantose..... 2 grn.
Distilled Water..... 10 fl. oz.
Tablespoonful after meals.

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Dyspepsia.—Continued.

℞ *Flatulent:*

Bismuth Subnitrate	2 dr.
Powd. Charcoal	3 dr.
Garantose	1 grn.

Divide into 12 powders.
One, half hour before meals.

℞

Pepsin	30 grn.
Pancreatin	30 grn.
Powd. Charcoal	1 dr.
Bismuth Subgallate Merck	1 dr.

Dispense as 12 powders.
One before meals.

℞

Oleoresin Capsicum	2 min.
Pancreatin	20 grn.
Powd. Ginger	20 grn.
Charcoal	40 grn.
Creosote (Beechwood) Merck	10 min.

Make into 20 pills.
One after eating.

℞ *With subacidity:*

Dil. Hydrochloric Acid	3 fl. dr.
Tinct. Nux Vomica	4 fl. dr.
Tinct. Black Pepper	2 fl. dr.
Glycerin	2 fl. dr.
Comp. Infusion Gentian to make	3 fl. oz.

Teaspoonful 3 times daily, after meals, and in water.

℞ *Intestinal:*

Pancreatin	2 dr.
Salol Merck	30 grn.
Ichthalbin	2 dr.
Garantose	2 grn.

Divide into 10 powders. One 3 times daily, 2 hours after meals.

℞

Naphtalin Medicinal, Merck	90 grn.
Bismuth Subnitrate	1 dr.
Garantose	2 grn.

Divide into 18 powders. One every 3 to 6 hours.

℞ *Flatulent:*

Creosote (Beechwood) Merck	10 min.
Bismuth Subcarbonate	2 dr.
Glycerin	1 fl. oz.
Peppermint Water	1 fl. oz.

Teaspoonful every 3 to 6 hours.

OTHER REMEDIES USED IN DYSPEPSIA:

Alcohol, Arsenic, Cardamom, Chamomile, Cinchona, Columbin, Ginger, Hops, Pulsatilla, Quassia, Quinine, Sanguinaria, Serpentaria, Strontium Bromide, Taraxacum, Xanthoxylum, as tonics; Carbolic Acid, Sulphurous Acid, Calomel, Chloroform, Eucalyptol, Hydrogen Peroxide, Mercury Bichloride, Naphtol Benzoate, Silver Nitrate, Sodium Sulphocarbolate, as germicides.

Dysphagia.—Difficulty in swallowing due to nervous or hysterical spasm.

℞

Iron, Quinine and Strych. Citrate	1 dr.
Simple Elixir	3 fl. oz.

Teaspoonful 3 times daily.

℞

Comp. Spt. Ether	2 fl. dr.
Potassium Bromide	2 dr.
Tinct. Valerian	3 fl. dr.
Comp. Tinct. Cardamom	1 fl. oz.
Syr. Orange to make	2 fl. oz.

Teaspoonful every 2 hours.

Dyspnea.—Difficulty of breathing. See ASTHMA.

Dysuria.—Strangury.—Difficult or painful urination.

℞ *Excessive acidity:*

Potassium Bicarbonate Merck	4 dr.
Spt. Nitrous Ether	3 fl. dr.
Tinct. Hyoscyamus	4 fl. dr.
Simple Elixir to make	4 fl. oz.

Dessertspoonful every 3 hours.

℞ *Paralysis:*

Ergotin (Bonjean) Merck	45 grn.
Strychnine Sulphate	¼ grn.
Sparteine Sulph. Merck	3 grn.

Dispense in 15 capsules.
One 3 times daily.

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Dysuria.—Continued.

℞ *Strangury:*
Monobrom. Camphor Merck ..... 30 grn.
Powd. Ext. Opium ..... 15 grn.
Ext. Belladonna ..... 5 grn.
Make into 15 pills.
One every 2 to 6 hours as required.

OTHER REMEDIES USED IN DYSURIA:

Cannabis Indica, Cantharides, Chimaphila, Conium, Digitalis, Gelsemium, Hyoscyamus.

Earache.—Pain in the ear. See OTALGIA.

Ecchymosis.—Discoloration of the skin from extravasation of the blood. See BRUISES.

Eclampsia.—An epileptiform seizure or convulsion. See CONVULSIONS.

Ecthyma.—An eruption of hard-based pustules on the skin, with a line of inflammation visible around each.

℞
Solut. Lead Subacetate .. 1 fl. oz.
Tinct. Opium ..... 1 fl. oz.
Add to 1 pint of water, and keep applied on soft cloths.

℞
Wine Cod-liver Oil from Gaduol ..... 2 fl. oz.
Tablespoonful 3 times a day.
(As *alterative.*)

℞
Ichthyol Merck ..... 2 fl. dr.
Zinc Oxide Merck ..... 2 dr.
Lanum ..... 1 oz.
Petrolatum ..... 4 dr.
Apply freely on the eruptions.

OTHER REMEDIES USED IN ECTHYMA:

Borax, Chrysarobin, Copper Salts, Resorcin, Boric Acid, locally; Ichthalbin, Quinine, Levico Water, Potassium Iodide, Syrup Iron Iodide, internally.

Eczema.—A non-contagious skin disease with an eruption of small vesicles, redness and itching.

℞ *Acute:*
Tannoform ..... 1 dr.
Powd. Starch ..... 4 dr.
Use freely as a dusting powder.

℞
Ichthyol Merck ..... 1 dr.
Zinc Oxide Merck ..... 1 dr.
Lanum ..... 5 dr.
Petrolatum ..... 5 dr.
Apply night and morning.

℞
Salicylic Acid Merck .... 30 grn.
Zinc Oxide Merck ..... 6 dr.
Starch ..... 6 dr.
Lanum ..... 1 oz.
Petrolatum ..... 1 oz.
Apply night and morning.

℞ *Eczema capitis:*
Mercury Bichloride ..... 2 grn.
Bismuth Subnitrate ..... 30 grn.
Resorcin Merck ..... 10 grn.
Vaselin ..... 4 dr.
Lanum ..... 12 dr.
Apply thoroughly twice daily, and cover with a cap. Before applying, cut hair close to scalp and soften crusts with oil or flaxseed poultice.

℞
Resorcin Merck ..... 20 grn.
Washed Sulphur ..... 1 dr.
Lanum ..... 1 oz.
Lard ..... 4 oz.
Use like preceding.

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Eczema.—Continued.

℞ *Eczema intertrigo:*
Tannoform ..... 1 dr.
White Petrolatum ..... 3 dr.
Lanum ..... 4 dr.
Apply freely, and cover with lint.

℞ *Chronic:*
Vaselin ..... 4 dr.
Lanum ..... 4 dr.
Ichthyol Merck ..... 4 fl. dr.
Apply regularly every night and morning. Put patient on regular course of Levico Water.

℞
Salicylic Acid Merck ..... 15 grn.
Resorcin Merck ..... 15 grn.
Ichthyol Merck ..... 50 min.
Lanum ..... 7 dr.
Vaselin ..... 6 dr.
Zinc Oxide Merck ..... 6 dr.
Powd. Starch ..... 7 dr.
Apply freely night and morning. Give the following internally:

℞
Tablets Ichthalbin Merck,
5 grn ..... No. 100
One to 4 tablets 3 times daily.

℞
Iron and Ammonium Citrate ..... 1 dr.
Potassium Citrate ..... 2 dr.
Fowler's Solution ..... 1 fl. dr.
Tinct. Nux Vomica ..... 4 fl. dr.
Comp. Tinct. Cinchona ..... to make 4 fl. oz.
Teaspoonful in water, after meals. (*Tonic* and *alterative.*)

℞ *Chronic circumscribed:*
Chrysarobin ..... 1 dr.
Ichthyol Merck ..... 1 fl. dr.
Vaselin ..... 4 dr.
Lanum ..... 4 dr.
Apply freely.

℞ *General:*
Ichthalbin ..... 1 oz.
Lemon Oil Sugar ..... 1 dr.
Divide into 40 powders.
One 3 times daily. Apply following externally:

℞
Ichthyol Merck ..... 90 min.
Lanum ..... 1 oz.
Benzoinated Lard ..... 4 dr.
Use morning and night.

℞
Ichthyol Merck ..... 90 min.
Salicylic Acid Merck ..... 30 grn.
Benzoinated Lard ..... 6 dr.
Lanum ..... 6 dr.
Apply externally morning and night.

℞ *Impetiginous:*
Lenigallol ..... 4 grn.
Zinc Ointment ..... 4 dr.
Lanum ..... 4 dr.
Apply freely.

℞
Pyrogallol Merck ..... 75 grn.
Ichthyol Merck ..... 75 min.
Salicylic Acid Merck ..... 30 grn.
Lanum ..... 10 dr.
Vaselin ..... 2 oz.
Apply freely.

℞ *Infantile:*
Resorcin Merck ..... 1 dr.
Zinc Oxide Merck ..... 1 dr.
Cold Cream ..... 5 dr.
Lanum ..... 5 dr.
(In chronic *indurated* cases.)

℞ *Palmar:*
Zinc Oxide Merck ..... 45 grn.
Ichthyol Merck ..... 1 fl. dr.
Wheat Starch ..... 45 grn.
Lanum ..... 10 dr.
Apply freely.

℞ *Palpebral:*
Yellow Mercuric Oxide Merck ..... 2 grn.
Lanum ..... 45 grn.
Expr. Oil Almond ..... 45 min.
Rose Water ..... 90 min.
Apply to eyelids 2 or 3 times daily.

℞ *Seborrheic:*
Zinc Oxide Merck ..... 1 dr.
Carbolic Acid Merck ..... 30 grn.
Precipitated Sulphur ..... 1 dr.
Ichthyol Merck ..... 1 fl. dr.
Lanum ..... 10 dr.
Rose Water ..... 2 fl. dr.
Apply freely.

℞
Oil Cade ..... 2 fl. dr.
Lanum ..... 4 dr.
Zinc Ointment ..... 1 oz.
Solut. Chlorinated Lime ..... 4 fl. dr.
Apply freely.

℞
Ichthyol Merck ..... 1 to 2 fl. dr.
Expr. Oil Almond ..... 10 fl. dr.
Embrocation. Begin with weak solution and gradually increase strength.
(Used on *hairy* parts.)

℞ *Squamous:*
Precipitated Sulphur ..... 1 dr.
Ichthyol Merck ..... 1 fl. dr.
Vaselin ..... 10 dr.
Lanum ..... 10 dr.
Apply freely.

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Eczema.—Continued.

℞ *Vesicular:*

Lanum	5 dr.
Simple Ointment	3 dr.
Solut. Chlorinated Lime	4 fl. dr.
Solut. Hydrogen Dioxide	4 fl. dr.
Precipitated Sulphur	90 grn.

Apply freely on vesicles.

℞

Oil Cade	2 dr.
Lanum	4 dr.
Tar Ointment	6 dr.
Solut. Chlorinated Lime	1 fl. oz.

Apply freely.

℞ *Weeping:*

Tannoform	1 dr.
Zinc Oxide Merck	1 dr.
Magnesia	4 dr.

Dust on freely night and morning. Give Levico Water in tablespoonful doses after meals.

℞

Bismuth Subgallate Merck	1 dr.
Lanum	4 dr.
Cold Cream	4 dr.

Apply night and morning on lint after drying parts with absorbent cotton.

℞ *Weeping:*

Picric Acid	3 grn.
Ether	to dissolve
Lanum	12 dr.

Apply freely morning and night.

OTHER REMEDIES USED IN ECZEMA:

Acetanilid, Airol, Alkalies, Alum, Alumnol, Silver Nitrate, Aristol, Arsenic, Bismuth, Bismuth Subnitrate, Black Wash, Blisters, Borax, Calcium Sulphide, Camphor, Cantharides, Chloral, Cinchona, Citrine Ointment, Cocaine, Cod-liver Oil, Copper Sulphate, Gaduol, Gallicin, Hamamelis, Iodoformogen, Lead Salts, Losophen, Menthol, Mercury Salts, Naphtol, Potassium Iodide, Pyoktanin, Salol, Sulphur Iodide, Glycerite Tannin, Tar, Thymol, Zinc Salts.

Edema.—An accumulation of serous fluid in the connective tissue. See DROPSY.

Egyptian Plague.—See PLAGUE, *Bubonic.*

Elephantiasis.—A chronic disease that attacks chiefly the skin, which it fissures and hypertrophies, and the lymphatics, which it obliterates. During its progress the lower limbs are usually swollen and misshapen, looking like the legs of elephants.

℞

Chaulmoogra Oil	2 oz.
Ichthyol Merck	1 oz.
Lanum	1 oz.
Mercury Oleate (20 p. c.)	1 dr.

Apply freely externally and bandage firmly from toes up.

℞ *Internal treatment:*

Methylene Blue Medicinal, Merck	1 dr.
Thymol Merck	45 grn.

Dispense in 15 capsules.
One 3 times daily.
(No line of treatment has been very satisfactory in this disease.)

OTHER REMEDIES USED IN ELEPHANTIASIS:

Arsenic, Cashew-nut Oil, Gurjun Oil, Iodine, Sarsaparilla.

Emissions.—Involuntary discharges of semen. See SPERMATORRHEA.

Emphysema, Pulmonary.—An abnormal accumulation of air in the cellular tissue of the lungs. (See also ASTHMA.)

℞

Potassium Iodide	1 dr.
Tinct. Hyoscyamus	3 fl. dr.
Tinct. Cubebs	2 fl. dr.
Elixir Calisaya to make	2 fl. oz.

Teaspoonful every 2 or 3 hours, in milk.

℞

Comp. Spt. Ether	fl. dr
Potassium Iodide	2 dr.
Ammon. Chloride	2 dr.
Potass. Chlorate	1 dr.
Comp. Tinct. Opium	4 fl. dr.
Syr. Ipecac	4 fl. dr.
Syr. Wild Cherry to make	4 fl. oz.

Teaspoonful 3 times daily.

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Emphysema.—Continued.

℞
Potassium Iodide ..... 1 dr.
Tinct. Belladonna ..... 1 fl. dr.
Comp. Spt. Ether ..... 1 fl. oz.
Magendie's Solution ..... 30 min.
Water ..... to make 6 fl. oz.

Tablespoonful 3 times daily.

℞
Euquinine ..... 1 dr.
Caffeine Merck ..... 1 dr.
Dionin ..... 10 grn.
Garantose ..... ½ grn.

Dispense as 20 powders.
One 3 times daily.

OTHER REMEDIES USED IN EMPHYSEMA:

Apomorphine, Asafetida, Aspidospermine, Chloral, Coniine, Digitalis, Ethyl Iodide, Grindelia, Hemogallol, Hemol, Hypophosphites, Iron, Lobelia, Eserine, Quebracho, Senega, Stramonium, Terebene.

Empyema.—An accumulation of pus in the chest or other cavity of the body.

℞ *Antiseptic washes:*
Creolin-Pearson ..... 1 fl. oz.
Water ..... to make 16 fl. oz.

Wash out cavity herewith, after evacuating pus.

℞
Iodine ..... 6 grn.
Potassium Iodide ..... 8 grn.
Distilled Water ..... 1 pint.

After evacuating pus, wash out cavity with this solution.

℞ *Respiratory stimulants:*
Strychnine Sulphate ..... 1 grn.
Simple Elixir ..... 4 fl. oz.

Teaspoonful every 4 hours.

℞
Fl. Ext. Belladonna ..... 30 min.
Strychnine Sulphate ..... 1 grn.
Alcohol ..... 1 fl. oz.
Syr. Orange ..... to make 4 fl. oz.

Teaspoonful every 3 or 4 hours.

℞ *For anemia:*
Euquinine ..... 2 dr.
Arsenous Acid Merck ..... 1 grn.
Exsic. Iron Sulphate ..... 1 dr.

Make into 60 pills.
One after meals.

OTHER REMEDIES USED IN EMPYEMA:

Ammonium Acetate, Guaiol, Ichthalbin, Quinine, internally; Carbolic Acid, Salicylic Acid, Carbolized Iodine, Chlorine Water, Creosote, Iodine, Iodoform, Iodoformogen, Pyoktanin, for antiseptic treatment of cavity.

Endocarditis.—Inflammation of the lining membrane of the heart.

℞ *Acute:*
Calomel ..... 5 grn.
Milk Sugar Merck ..... 10 grn.

Take dry on tongue, in the morning, and follow with a seidlitz powder in 6 hours, if it does not act.

℞
Morphine Hydrochlorate Merck ..... ⅛ grn.
Calomel ..... 16 grn.
Milk Sugar Merck ..... 20 grn.

Divide into 8 powders.
One 3 times daily.

℞
Tinct. Aconite ..... 12 min.
Cinnamon Water ..... 3 fl. oz.

Teaspoonful every hour until heart is quieted, then every 3 hours. (In *sthenic* cases, with *bounding pulse.*)

℞ *Chronic:*
Strontium Iodide Merck ..... 4 dr.
Syrup ..... 1 fl. oz.
Peppermint Water ..... to make 4 fl. oz.

Teaspoonful every 4 to 6 hours.

℞ *Rheumatic:*
Sodium Salicyl. Merck ..... 2 dr.
Antipyrine ..... 30 grn.
Wine Colchicum Seed ..... 1 fl. dr.
Peppermint Water to make 2 fl. oz.

Teaspoonful every 2 to 4 hours.

℞ *Ulcerative:*
Iron and Quin. Citrate, Soluble ..... 1 dr.
Elixir Calisaya ..... 2 fl. oz.

Teaspoonful every 4 hours.

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Endocarditis.—Continued.

OTHER REMEDIES USED IN ENDOCARDITIS:

Alkalies, Bryonia, Chloral, Digitalis, Lithium Citrate, Opium, Potassium Iodide, Veratrum Viride, internally; Cantharides, Mustard, Capsicum, externally.

Endometritis.—Inflammation of the mucous membrane that lines the interior of the uterus.

℞ *Internal treatment:*
Stypticin Merck..... 8 grn.
Elixir Calisaya..... 1 fl. oz.

Teaspoonful every 3 or 4 hours.

℞
Ergotin (Bonjean) Merck 90 grn.
Euquinine..... 45 grn.
Ext. Taraxacum..... 1 dr.

Make 30 pills.
One every 3 or 4 hours.

℞ *Local treatment:*
Ergotin (Bonjean) Merck 20 grn.
Tinct. Iodine..... 1 fl. dr.
Glycerin.....to make 1 fl. oz.

Apply twice daily with camel's hair brush.
(In *cervical* metritis.)

℞ *Local treatment:*
Ichthyol Merck..... 6 fl. dr.
Boric Acid..... 45 grn.
Glycerin..... 5 fl. oz.

For tampons, to be introduced into vagina every third day.
(After curettement, where secondary *salpingo-oöphoritis* co-exists.)

℞
Ichthyol Merck..... 4 fl. dr.
Glycerin..... 2 fl. dr.
Rose Water..... 2 fl. dr.

After swabbing away mucus with dry sound and a thin layer of cotton on it, paint uterine cavity with this solution, using sound with absorbent cotton on the end of it for brush. Dilate cervix if narrow. Make several applications at one sitting.

OTHER REMEDIES USED IN ENDOMETRITIS:

Chromic Acid, Nitric Acid, Alumnol, Aristol, Calcium Bisulphate, Europhen, Formaldehyde, Mercuric Chloride, Hydrastinine Hydrochlorate, Iodoform, Iodoformogen, Iodole, Methylene Blue.

Enteric Fever.—Fever due to the inflammation of Peyer's Glands. See TYPHOID FEVER.

Enteralgia.—Intestinal pain.

℞
Morphine Sulphate Merck 1 grn.
Spt. Chloroform..... 2 fl. dr.
Tinct. Belladonna..... 45 min.
Camphor Water to make 1 fl. oz.

Teaspoonful every 3 or 4 hours till relieved.

℞
Dionin..... 8 grn.
Tinct. Hyoscyamus.....150 min.
Tinct. Capsicum..... 30 min.
Spt. Ether..... 1 fl. oz.
Glycerin.....to make 2 fl. oz.

Teaspoonful in water, every 2 or 3 hours.

OTHER REMEDIES USED IN ENTERALGIA:

Cannabis Indica, Potassium Bromide, Phenacetin, Antipyrine, Ginger, Menthol, Peppermint, Acetanilid, Salol, Cocaine Hydrochlorate.

Enteritis.—Intestinal inflammation. (See also CHOLERA, DIARRHEA, and DYSENTERY.)

℞ *Acute:*
Bismuth Benzoate Merck 40 grn.
Salol Merck..... 24 grn.
Powd. Opium..... 6 grn.

Dispense as 8 powders. One every 2 to 4 hours, after bowels are freed from irritating material.

℞ *Acute:*
Ichthalbin..... 1 dr.
Bismuth Subnitrate..... 2 dr.

For *adults* dispense as 8 powders; for *children* dispense as 16 powders.

One every 3 hours, after bowels have been cleared.

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Enteritis.—Continued.

℞ *Acute:*
Tannalbin ..... 2 dr.
Resorcin Resubl. Merck .. 15 grn.
Glycerin ..... 1 fl. oz.
Cinnamon Water to make 4 fl. oz.

Dessertspoonful every 3 or 4 hours. Shake well.
(For *child* 2 to 3 years.)

℞ *Tubercular:*
Tannalbin ..... 3 dr.
Ichthalbin ..... 2 dr.
Garantose ..... ¼ grn.

Dispense as 24 powders. Two 3 times daily.

℞ *Chronic:*
Lead Acetate ..... 20 grn.
Ext. Opium ..... 10 grn.
Resorcin Resubl. Merck. 30 grn.

Put into 10 capsules. One every 2 to 4 hours.

℞ *Chronic:*
Salol Merck ..... 1 dr.
Sodium Bicarbonate ..... 100 grn.
Sodium Benzoate Merck. 100 grn.
Bismuth Salicyl. Merck. 100 grn.

Dispense in 20 powders. One every 4 hours, or 3 times daily.

℞ *Membranous:*
Sodium Phosphate "Superior, Merck" ..... 5 oz.
Sodium Sulphate ..... 1 oz.

Divide into 24 powders. One in glass of hot water before each meal. Give also tablespoonful Mild Levico Water after meals, diluted in some hot water.

℞ *Obstructive:*
Calomel ..... 10 grn.
Powd. Ext. Opium ..... 6 grn.
Euquinine ..... 15 grn.
Powd. Ext. Cascara ..... 15 grn.

Make 12 powders. One night and morning.

OTHER REMEDIES USED IN ENTERITIS:
Aconite, Silver Nitrate, Arsenic, Calcium Salicylate, Castor Oil, Chlorine Water, Copper Arsenite, Copper Sulphate, Eudoxine, Ichthoform, Iron, Magnesium Sulphate, Naphtalin, Naphtol Benzoate, Sodium Nitrate, Turpentine Oil.

Enuresis.—See INCONTINENCE OF URINE.

Epididymitis and Orchitis.—Inflammation of the epididymis and testicles, respectively.

℞ *Acute:*
Guaiacol Merck ..... 2 fl. dr.
Lanum ..... 1 oz.

Gently massage inflamed part with this ointment, then apply freely on cotton, which keep in place with suspensory bandage. Renew every other day.
After inflammation and pain have subsided—in about six days—apply:

℞
Mercurial Ointment ..... 2 dr.
Belladonna Ointment .... 2 dr.
Ichthyol Merck ..... 2 fl. dr.
Lanum ..... 2 dr.

Ointment.

℞
Antipyrine ..... 1 dr.
Morphine Sulphate Merck 1 grn.
Potassium Citrate ..... 2 dr.
Water ..... 2 fl. oz.
Syrup Lemon ....to make 4 fl. oz.

Two teaspoonfuls every 2 hours till relieved.

℞ *Acute:*
Lead Acetate ..... 4 dr.
Tinct. Opium ..... 3 fl. dr.
Water ..... 8 fl. oz.

Heat, and apply freely. When patient is around, a large suspensory bag should be worn.

℞
Pilocarpine Hydrochlorate Merck ..... 3 grn.
Codeine Merck ..... 12 grn.
Milk Sugar ....to make 24 tablets

One every 2 to 6 hours as required.
(To produce copious *sweating*.)

℞ *Gonorrheal:*
Methyl Salicylate ..... 4 fl. dr.
Olive Oil ..... 1 fl. oz.

Pour 1 to 2 fl. dr. on non-absorbent cotton, apply to scrotum, cover with rubber protective, and support by padded suspensory. Renew dressing daily.

℞ *Chronic:*
Potassium Iodide 40
Ichthyol Merck ..... 2 fl. dr.
Lanum ..... 4 dr.
Oil Rose ..... 2 drops

Apply freely 2 or 3 times daily.

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Epididymitis.—Continued.

℞ *Chronic:*

Ichthyol Merck	4 fl. dr.
Mercurial Ointment	4 dr.
Ext. Belladonna	24 grn.
Lanum	4 dr.
Cerate Lead Subacetate	4 dr.

Apply 2 or 3 times daily, and support scrotum with large suspensory.

℞ *Chronic:*

Antipyrine	30 grn.
Sodium Salicyl Merck	1 dr.
Codeine Sulphate Merck	6 grn.
Peppermint Water to make	1 fl. oz.

Teaspoonful 3 times a day.

OTHER REMEDIES USED IN EPIDIDYMITIS:

Aconite, Potassium Iodide, Pulsatilla, internally; Collodion, Iodine, Naftalan, Silver Nitrate, externally.

Epilepsy.—Falling Sickness.—A disease of the nervous system in which the patient is suddenly and frequently seized with convulsions and loss of consciousness.

℞ *In anemic subjects:*

Hemol	1 dr.
Sodium Bromide	1 oz.
Anise Water	2 fl. oz.
Syrup	6 fl. oz.

Tablespoonful noon and night. Shake well.

℞ *In lowered arterial tension:*

Dried Suprarenal Capsule Merck	2 dr.
Hemol	90 grn.

Put into 24 capsules.
One 3 times daily, with bromides as in the following:

℞

Potassium Bromide	4 dr.
Sodium Bromide	4 dr.
Fowler's Solution	30 min.
Peppermint Water	5 fl. dr.
Comp. Infusion Gentian to make	4 fl. oz.

One to 2 teaspoonfuls 3 times daily.

℞ *Menstrual:*

Antipyrine	2 dr.
Orange-flower Water	3 fl. oz.

Teaspoonful 3 times a day, during and a few days before period.

℞ *Nocturnal:*

Chloral Hydrate Merck	80 grn.
Potassium Bromide	2 dr.
Syr. Orange	4 fl. dr.
Water to make	2 fl. oz.

Dessertspoonful in water at bed-time.

℞ *Reflex:*

Strontium Bromide Merck	2 dr.
Calcium Bromide	1 dr.
Peppermint Water	1 fl. oz.
Syr. Orange	1 fl. oz.
Distilled Water	4 fl. oz.

Tablespoonful every 5 hours.

℞

Bromipin	4 fl. oz.
Glycerin	2 fl. oz.
Oil Cinnamon	5 drops

Two to 4 teaspoonfuls 3 times daily.

℞ *Syphilitic:*

Potassium Iodide	1 oz.
Potassium Bromide	1 oz.
Water	6 fl. oz.

Teaspoonful in milk after each meal.

OTHER REMEDIES USED IN EPILEPSY:

Acetanilid, Boric Acid, Camphoric Acid, Hydrobromic Acid, Ammonium Bromide, Amyl Nitrite, Amylene Hydrate, Apomorphine, Arsenic, Asafœtida, Atropine, Belladonna, Bismuth Valerianate, Bromo-hemol, Physostigma, Monobromated Camphor, Cannabis Indica, Cerium Oxalate, Chloroform, Conium, Copper Salts, Digitalis, Duboisine, Euquinine, Gaduol, Ignatia, Lithium Bromide, Lobelia, Nickel, Nitroglycerin, Paraldehyde, Picrotoxin, Quinine, Rue, Santonin, Solanum Carolinense, Stramonium, Sulfonal, Sumbul, Turpentine, Valerian, Zinc Salts.

Epistaxis.—Nose-bleed.

℞

Antipyrine	20 grn.
Water	1 fl. oz.

Inject into nose, lukewarm, with nasal syringe.
(Hot foot-bath and ice to back are useful adjuvants in severe nose-bleed.)

℞

Tannic Acid "Superior. Merck"	20 grn.
Antipyrine	20 grn.
Powd. Starch	20 grn.

Blow up nostrils, or introduce on piedgets of cotton.

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Epistaxis.—Continued.

℞
Ichthyol Merck..... 1½ fl. dr.
Powd. Alum..... 30 grn.
Water..... to make 1 fl. oz.
Saturate absorbent cotton and pack nostril.

℞
Stypticin Merck..... 12 grn.
Fl. Ext. Hamamelis..... 1 fl. oz.
Twenty drops in water every hour.

℞
Stypticin Merck..... 30 grn.
Distilled Water..... 4 fl. dr.
Impregnate cotton and pack nostril.

OTHER REMEDIES USED IN NOSE-BLEED:
Acetanilid, Acetic Acid, Gallic Acid, Trichloracetic Acid, Aconite, Aristol, Arnica, Barium Chloride, Belladonna, Cocaine, Digitalis, Ergot, Erigeron, Europhen, Ferropyrine, Iodole, Krameria, Lead Acetate, Turpentine Oil.

Erysipelas.—An acute febrile disease with inflamed skin due to the invasion of streptococci.

℞ *Constitutional treatment:*
Acetanilid..... 40 grn.
Caffeine Merck..... 5 grn.
Sodium Bicarbonate..... 40 grn.
Dispense as 10 powders. One or two. (To reduce *fever.*)

℞ *Local treatment:*
Ichthyol Merck..... 4 fl. dr.
Vaselin..... 6 dr.
Lanum..... 6 dr.
After washing affected part with soap and water, rub this ointment into it once daily.

℞
Ammonium Carbonate Merck..... 2 dr.
Solut Ammonium Acetate..... 3 fl. oz.
Fl. Ext. Licorice..... 1 fl. oz.
Two teaspoonfuls every 3 hours. (As *refrigerant.*)

℞
Resorcin Merck..... 1 dr.
Ichthyol Merck..... 2 fl. dr.
Mercurial Ointment..... 1 oz.
Lanum..... 1 oz.
Anoint parts freely, cover with oiled silk or other impermeable material, and apply light dressing and bandage.

℞
Quinine Sulphate..... 48 grn.
Tinct. Iron Chloride..... 2 fl. dr.
Syr. Licorice..... to make 2 fl. oz.
Teaspoonful every 3 hours. (As *roborant.*)

℞
Resorcin Merck..... 2 dr.
Ichthyol Merck..... 2 fl. dr.
Lanum..... 1 oz.
Rub in every hour or two.

℞
Picric Acid..... 10 grn.
Ether..... to dissolve
Distilled Water..... 3 fl. oz.
Paint on 2 or 3 times daily.

OTHER REMEDIES FOR ERYSIPELAS:
Benzoic Acid, Boric Acid, Carbolic Acid, Salicylic Acid, Collodion, Creolin, Iodine, Lead Acetate, Zinc Oxide, externally; Aconite, Alcohol, Belladonna, Calomel, Chloral, Creosote, Pilocarpine, Tartar Emetic, Salol, internally.

Erythema.—Roseola; Rose Rash.—A superficial redness of the skin due to mild inflammation.

℞ *Internal treatment:*
Quinine Sulphate..... 30 grn.
Aromat. Sulphuric Acid.. 30 min.
Tinct. Belladonna..... 30 min.
Syr. Yerba Santa..... 2 fl. oz.
Water..... to make 4 fl. oz.
Dessertspoonful 3 times a day. (Especially indicated in *erythema nodosum.*)

℞ *Local treatment:*
Lanum..... 3 dr.
Expr. Oil Almond..... 135 min.
Solut. Borax (1:25)..... 3 fl. oz.
Oil Rose..... 1 drop
Benzoic Acid Merck..... 9 grn.
Vanillin..... 10 grn.
Shake well and apply to reddened surface.

℞
Ichthalbin Merck..... 2 dr.
Euquinine..... 24 grn.
Garantose..... ¼ grn.
Dispense as 12 powders. One after meals.

℞ *Local treatment:*
Ichthyol Merck..... 1 fl. dr.
Lanum..... 6 dr.
Cold Cream..... 4 dr.
Apply to reddened surface.

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Erythema.—Continued.

OTHER REMEDIES FOR ERYTHEMA:

Hydrochloric Acid, Aconite, Belladonna, Rhus Toxicodendron, internally; Picric Acid, Alum, Bismuth Subgallate, Lead Acetate, Tannoform, Zinc Oxide, externally.

Estivo-Autumnal Fever.—Continuous malarial fever. See REMITTENT FEVER.

Exanthematous Fevers.—See MEASLES, SCARLET FEVER, TYPHOID FEVER, and other fevers with eruptions.

Excoriations.—See CHAFING.

Exhaustion.—Vital weakness with absence of desire to respond to stimulation. See DEBILITY, IMPOTENCE, and NEURASTHENIA.

Exophthalmos.—Swelling and protrusion of the eye-ball usually due to goiter. See GOITER, *Exophthalmic.*

Fainting.—Sudden, short suspension of the heart causing loss of consciousness. See SYNCOPE.

Falling Sickness.—A disease of the nervous system with sudden convulsions and loss of consciousness. See EPILEPSY.

False Pains.—Pains occurring prior to labor that do not indicate progress in labor.

℞
Dionin ..... 2 grn.
Acetanilid ..... 12 grn.
Antipyrine ..... 20 grn.
Sodium Bicarbonate ..... 12 grn.

Divide into 4 powders.
One as required (every 4 hours or so.)

OTHER REMEDIES FOR FALSE PAINS:

Chloroform, Ether, Opium, Morphine, Phenacetin, Sodium Salicylate, Triphenin.

Famine Fever.—See RELAPSING FEVER.

Favus.—A contagious skin disease confined principally to the scalp, and popularly known as "Scald-head."

℞ *To soften the crusts:*
Formaldehyde Medicinal 10 min.
Olive Oil ..... 8 fl. oz.

Keep crusts soaked until easily removable, then weaken solution.

℞ *To kill the fungi:*
Resorcin Merck ..... 30 grn.
Tar Ointment ..... 1 oz.
Sulphur Ointment ..... 1 oz.

Apply freely twice daily, after removal of crusts.

OTHER REMEDIES USED FOR FAVUS:

Boric Acid, Carbolic Acid, Salicylic Acid, Sulphurous Acid, Copper Oleate, Hydrogen Peroxide, Mercury Salts, Myrtol, Naphtol, Oil Cade, Potassium Bichromate, Potassium Sulphide.

Felon.—Paronychia.—Periosteal inflammation of the phalanx of a finger.

℞
Ichthyol Merck ..... 4 fl. dr.
Lanum ..... 3 dr.
Vaselin ..... 1 dr.

Apply freely 2 or 3 times daily.
(To *abort* in early stage.)

℞
Solut. Lead Subacetate .. 1 fl. oz.
Tinct. Opium ..... 1 fl. oz.
Water ..... 14 fl. oz.

Keep applied on saturated lint.
(In *early stage.*)

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Felon.—Continued.

℞
Iodine ..... 15 grn.
Potassium Iodide ..... 20 grn.
Water ..... 1 fl. oz.

Apply with brush.
(In *early stage.*)

℞
Silver Nitrate ..... 40 grn.
Distilled Water ..... 4 fl. dr.

Apply with brush two or three times daily.
(To *abort* in early stage.)

OTHER REMEDIES FOR FELON:
Cocaine, Iodole, Iodoformogen, Pyoktanin, Turpentine Oil, Carbolic Acid, Alum, Aluminium Sulphate, Chloral, Iron Persulphate, Lead Nitrate, Mercurials, Tannin, Tar, Tartar Emetic, Creolin, Zinc Salts.

Fetor.—Offensive odor from some part of the body, usually due to bacteria. See BROMIDROSIS.

Fetor of Breath.—See BREATH, FETID.

Fever.—Bodily temperature above the normal. See the names of the various diseases called fevers: YELLOW FEVER, SCARLET FEVER, etc.

Fissures.—Rhagades.—Painful slits or clefts in mucous membrane or skin.

℞ *Anus:*
Acetanilid ..... 18 grn.
Ichthyol Merck ..... 20 min.
Ext. Opium ..... 6 grn.
Oil Theobroma ..... 2 dr.

Make into 6 suppositories.
Insert one night and morning, after using soap-and-water enema to cleanse rectum.

℞
Lead Acetate ..... 30 grn.
Iodoformogen ..... 30 grn.
Morphine Sulphate Merck 1 grn.
Oil Theobroma ..... 2 dr.

Make into 6 suppositories.
Introduce 1 night and morning.

℞
Calomel ..... 4 grn.
Ext. Belladonna ..... 2 grn.
Powd. Opium ..... 2 grn.
Sambucus Ointment ..... 1 dr.

Apply frequently.

℞ *Nipples:*
Comp. Tinct. Benzoin ..... 15 min.
Olive Oil ..... 2 fl. dr.
Lanum ..... 6 dr.

Apply after nursing during first 2 or 3 weeks.
(As *preventive.*)

℞
Ichthyol Merck ..... 1 fl. dr.
Oil Eucalyptus ..... 5 min.
Lanum ..... 2 dr.

Apply after nursing, and wash off before again nursing.

℞
Ichthyol Merck ..... 2 fl. dr.
Lanum ..... 5 dr.
Glycerin ..... 3 fl. dr.

Apply freely after nursing, and wash off before again nursing.

℞ *Tongue:*
Carbolic Acid Merck ..... 40 grn.
Tinct. Iodine ..... 2 fl. dr.
Glycerin ..... to make 1 fl. oz.

Apply to fissure several times daily.

℞ *Tongue:*
Papain Merck ..... 45 grn.
Borax ..... 20 grn.
Glycerin ..... 2 fl. dr.
Water ..... 6 fl. dr.

Apply several times daily.

OTHER REMEDIES USED FOR FISSURES:
Collodion, Bismuth Oleate, Iodoformogen, Iodole, Pyoktanin, Traumaticin, Boric Acid, Salicylic Acid, Eucalyptol.

Fistula.—A deep and tortuous ulcer sometimes arising in a large cavity.

℞
Formaldehyde Medicinal 15 min.
Water ..... 1 pint.

Inject once daily.

℞
Formaldehyde Medicinal 5 min
Solut. Hydrogen Peroxide 8 fl. oz.

Wash out fistula freely twice daily.

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Fistula.—Continued.

℞
Silver Nitrate..... 12 grn.
Distilled Water..... 8 fl. oz.
Inject once daily.

OTHER REMEDIES USED IN FISTULA:

Bismuth Oxyiodide, Chlorine Water, Ichthyol, Potassium Hydrate, Lead Acetate, Resorcin, Iodoformogen, Thymol, Camphor.

Flatulence.—An abnormal amount of gas in the intestinal tract.

℞
Naphtol Resubl. Merck .. 1 dr.
Magnesium Carbonate... 1 dr.
Powd. Charcoal..... 1 dr.
Garantose..... ¼ grn.
Oil Peppermint..... 2 drops
Divide into 15 powders.
One before meals.

℞
Validol..... 4 fl. dr.
Ten to fifteen drops on sugar as required.

℞
Resorcin Resubl. Merck .. 20 grn.
Salicylic Acid Merck..... 10 grn.
Ichthalbin..... 40 grn.
Divide into 8 powders.
One an hour before meals.

℞
Chloroform..... 30 min
Tinct. Illicium..... 1 fl. dr.
Tinct. Gentian..... 1 fl. dr.
Tinct. Nux Vomica..... 1 fl. dr.
Ten drops in a wineglassful water, before meals.

℞
Sodium Sulphocarbolate Merck..... 4 grn.
Sodium Bicarbonate..... 8 grn.
Spearmint Water..... 1 fl. oz.
Teaspoonful every 3 or 4 hours for infants. Adults take 2 tablespoonfuls 3 times daily.

OTHER REMEDIES USED FOR FLATULENCE:

Carbolic Acid, Sulphurous Acid, Alkalies, Asafetida, Belladonna, Benzo-Naphtol, Bismuth Salts, Calcium Saccharate, Calumba, Camphor, Chloroform, Creosote, Essential Oils, Eucalyptol, Calomel, Nux Vomica, Capsicum, Pepper, Strontium Bromide, Terebene, Turpentine Oil.

Freckles.—A pigmentary discoloration of the skin. See CHLOASMA.

Frost-Bite.—Numbing or destruction of bodily tissue by intense cold. (See also CHILBLAINS.)

℞
Powd. Camphor..... 45 grn.
Lanum..... 4 dr.
Hydrochloric Acid..... 20 min.
Vaselin..... 4 dr.
Rub in at night.

℞
Ichthyol Merck..... 2 fl. dr.
Powd. Camphor..... 30 grn.
Lead Ointment..... 4 dr.
Apply freely once or twice daily, cover with cotton wool.

℞
Yellow Pyoktanin..... 2 grn.
Cocaine Hydrochlorate Merck..... 4 grn.
Bismuth Salicylate Merck..... 30 grn.
Lanum..... 5 dr.
Petrolatum..... 3 dr.
Apply freely.

OTHER REMEDIES USED IN FROST-BITE:

Carbolic Acid, Tannic Acid, Boric Acid, Salicylic Acid, Creosote, Styrax.

Furuncles.—See BOILS.

Galactorrhea.—Excessive flow of milk.

℞
Potassium Iodide..... 8 grn.
Iodine ..... 8 grn.
Syr. Tolu ..... 2 fl. dr.
Water..... 6 fl. dr.
Teaspoonful every hour, in water.

℞
Atropine Sulphate Merck ½ grn.
Anise Water ..... 5 fl. oz.
Teaspoonful 2 or 3 times daily, until mouth becomes dry; then reduce dose.

℞
Powd. Camphor..... 4 dr.
Lanum..... 2 oz.
Apply freely to breasts.

OTHER REMEDIES FOR GALACTORRHEA:

Cocaine, Belladonna, Camphoric Acid, Menthol, Hyoscyamus, Stramonium, Hyoscine Hydrochlorate, Oil Citronella.

Gall Stones.—Biliary Calculus. See CALCULI, *Biliary*.

Gangrene.—Phagadena.—Mortification of any soft tissue of the body.

℞ *To check pyemia:*
Thiocol ..... 3 dr.
Syr. Orange..... 1 fl. oz.
Simple Elixir..... 2 fl. oz.
Teaspoonful 3 times daily, gradually increased to 2 or 3 times this amount.

℞ *To destroy fetor:*
Mercury Bichloride..... 8 grn.
Solut. Hydrogen Peroxide 1 qt.
Apply to affected area 2 or 3 times daily.

℞
Creosote (Beechwood) Merck ..... 30 min.
Alcohol..... 1 fl. oz.
Glycerin ..... 6 fl. dr.
Water.....to make 8 fl. oz.
Tablespoonful 3 times daily.

℞ *To promote healthy action:*
Ichthyol Merck..... 1 fl. oz.
Lanum..... 1 oz.
Apply freely on cleansed surface, 3 times daily.

℞ *To destroy fetor:*
Salicylic Acid Merck..... 1 dr.
Boric Acid ..... 4 dr.
Tannoform ..... 4 dr.
Use as dusting-powder, 3 times daily.

℞ *To remove slough:*
Chromic Acid..... 5 dr.
Water..... 3 fl. oz.
Apply freely.

℞
Potassium Permanganate 1 oz.
Distilled Water ..... 2 pints.
Use freely as a wash 3 times daily.

℞
Bromine ..... 1 fl. oz.
Apply to slough with glass rod.

OTHER REMEDIES FOR GANGRENE:

Carbolic Acid, Citric Acid, Nitric Acid, Charcoal, Poultices, Chlorine Water, Eucalyptol, Camphor, Myrtol, Potassa, Resorcin, Oil Turpentine, Zinc Chloride.

Gastralgia.—Gastrodynia.—Pain in the stomach. (See also DYSPEPSIA.)

℞ *From fermentation:*
Sodium Bicarbonate..... 5 dr.
Resorcin Merck..... 20 grn.
Menthol Merck ..... 2 grn.
Alcohol..... 4 fl. dr.
Peppermint Water to make 4 fl. oz.
Tablespoonful every ½ to 1 hour.

℞ *From fermentation:*
Bismuth Subnitrate..... 30 grn.
Magnesium Carbonate... 30 grn.
Dil. Hydrocyanic Acid... 10 min.
Water..... 4 fl. oz.
Dessertspoonful per dose, for child of 3 years.

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Gastralgia.—Continued.

℞ *From gastric ulcer:*
Codeine Merck..... 5 grn.
Atropine Sulphate Merck $\frac{1}{100}$ grn.
Aconitine *Potent*, Merck. $\frac{1}{300}$ grn.
Ext. Cannabis Indica.... 2 grn.
Make into 20 pills.
One every 2 hours while pain lasts. Give Levico Water at meal time, to assist metabolism.

℞ *Neuralgic:*
Morphine Hydrochlorate Merck..... 2 grn.
Cocaine Hydrochlorate Merck..... 4 grn.
Tinct. Belladonna..... 1 fl. dr.
Syr. Tolu..... 4 fl. dr.
Water.....to make 2 fl. oz.
Teaspoonful every 1 or 2 hours, till pain is relieved.

℞
Dionin..... 5 grn.
Bismuth Subnitrate.....150 grn.
Divide into 10 powders.
One powder several times daily.

℞
Dil. Hydrocyanic Acid.. 1 fl. dr.
Fl. Ext. Cannabis Indica. 1 fl. dr.
Tinct. Hyoscyamus..... 1 fl. dr.
Spt. Chloroform..... 2 fl. dr.
Thirty minims 3 times daily, in a wineglassful of water.

℞ *Hysteric:*
Zinc Valerianate Merck. 20 grn.
Quinine Valerianate Merck..... 30 grn.
Iron Arsenate Merck.... 2 grn.
Make into 18 pills.
One after each meal.

℞
Chloral Hydrate Merck.. 1 dr.
Sod. Hyposulphite Merck 90 grn.
Peppermint Water..... 2 fl. oz.
Teaspoonful as required, to relieve pain, guarding against too much chloral.

℞ *Hysteric:*
Validol..... 4 fl. dr.
Ten to fifteen drops on sugar as required.

OTHER REMEDIES FOR GASTRALGIA:

Acetanilid, Carbolic Acid, Salicylic Acid, Bismuth Salts, Bromides, Cerium Oxalate, Creosote, Ergot, Ether, Ferropyrine, Magnesium Oxide, Nitroglycerin, Opium, Pepsin, Quinine, Resorcin, Silver Salts, Sodium Salicylate, Strontium Bromide, Strychnine, Zinc Oxide.

Gastric Catarrh.—See GASTRITIS.

Gastric Dilatation.—Enlargement of the stomach, with weakened muscular coats.

℞
Strychnine Sulphate ..... ¼ grn.
Pepsin ..... 1 dr.
Carbolic Acid Merck..... 10 grn.
Dil. Hydrochloric Acid.. 2 fl. dr.
Water.....to make 2 fl. oz.
Teaspoonful in water through tube, after each meal.

℞
Ext. Physostigma..... 4 grn.
Strychnine Sulphate..... 1 grn.
Aloin Merck..... 12 grn.
Ext. Gentian..... 30 grn.
Make into 24 pills.
One after meals.
(To *increase gastric mobility* and overcome *constipation.*)

Gastric Pain.—See GASTRALGIA.

Gastric Ulcer.—An open sore within the stomach.

℞ *For hemorrhage:*
Stypticin Merck ..... 10 grn.
Antipyrine ..... 40 grn.
Simple Elixir ..... 1 fl. oz.
Teaspoonful every 2 or 3 hours as needed.

℞ *For hemorrhage:*
Tannic Acid "Superior, Merck"..... 2 dr.
Powd. Alum..... 1 dr.
Garantose ..... ½ grn.
Divide into 16 powders.
Two every 15 minutes till bleeding ceases, followed by water.

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Gastric Ulcer.—Continued.

℞ *To heal:*
Resorcin Resubl. Merck.. 1 dr.
Silver Nitrate..... 6 grn.
Ext. Hyoscyamus..... 30 grn.
Make 24 pills.
One 3 times daily, 1 hour before meals.

℞ *With hyperacidity:*
Sodium Bicarbonate..... 2 dr.
Bismuth Subcarbonate... 1 dr.
Magnesia ..... 2 dr.
Dionin ..... 6 grn.
Dispense as 24 powders.
Two 3 times daily, before meals.

℞ *To heal:*
Largin ..... 60 grn.
Dionin ..... 6 grn.
Dispense in 12 capsules.
One 3 times daily.

OTHER REMEDIES FOR GASTRIC ULCER:

Carbolic Acid, Gallic Acid, Arsenic, Atropine, Indian Hemp, Charcoal, Chloroform, Codeine, Creosote, Hydrogen Dioxide, Lead Acetate, Lime Water, Mercury Salts, Methylene Blue, Morphine, Opium, Potassium Iodide, Silver Nitrate, Sodium Phosphate, Turpentine, Zinc Sulphocarbolate.

Gastritis.—Gastric Catarrh.—Inflammation of the mucous membrane of the stomach.

℞ *Acute:*
Thymol Merck..... 8 grn.
Boric Acid..... 4 dr.
Warm Water ..... 1 pint.
Evacuate stomach with a tube, cleansing it well with warm water, then wash out with this solution. A few ounces retained will do no harm.

℞ *Chronic catarrhal:*
Resorcin Resubl. Merck.. 30 grn.
Tinct. Opium ..... 30 min.
Syrup ..... 4 fl. dr.
Distilled Water..... 1 fl. oz.
Teaspoonful one-half hour before meals, in water.

℞
Ichthyol Merck..... 90 min.
Tinct. Opium ..... 1 fl. dr
Bismuth Subcarbonate.. 80 grn.
Syrup ..... 4 fl. dr.
Peppermint Water..... to make 4 fl. oz.
Dessertspoonful in little water, before meals.

℞
Resorcin Resubl. Merck.. 1 dr.
Bismuth Salicyl. Merck..150 grn.
Tinct. Catechu..... 6 fl. dr.
Syr. Orange..... 2 fl. oz.
Water.....to make 4 fl. oz.
Dessertspoonful one-half hour before meals, in water. Shake well.

℞
Calomel..... 10 grn.
Powd. Jalap..... 10 grn.
At a dose, to adult.
(As *purgative.*)

℞
Arsenous Acid Merck.... 1 grn.
Ext. Nux Vomica ..... 10 grn.
Euquinine ..... 30 grn.
Hemogallol ..... 150 grn.
Mucilage Acacia,
Sugar.....to make 60 pills.
2 thrice daily, after meals.
(In chronic gastritis with *neurasthenia.*)

OTHER REMEDIES FOR GASTRITIS:

Hydrocyanic Acid, Tannic Acid, Bismuth Salts, Antropine, Cinchona, Hydrastis, Ipecac, Lead Acetate, Morphine, Silver Nitrate, Calcium Salicylate, Strontium Bromide, Zinc Oxide, Zinc Sulphate.

Gastrodynia.—See GASTRALGIA.

Gastrorrhea.—See PYROSIS.

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Gingivitis.—Inflammation of the gums.

℞
Salol Merck ..... 15 grn.
Spt. Peppermint..... 10 fl. dr.
Tinct. Catechu ..... 1 fl. dr.

Teaspoonful in half-glass warm water, as mouth-wash.

℞
Potassium Chlorate..... 40 grn.
Tinct. Myrrh..... 2 fl. dr.
Garantose Soluble..... 1 grn.
Camphor Water to make 4 fl. oz.

Use as mouth-wash every 2 hours.

℞
Carbolic Acid Merck..... 20 grn.
Potassium Chlorate..... 20 grn.
Syrup ..... 1 fl. oz.
Camphor Water..... 3 fl. oz.

Dessertspoonful as mouth-wash.

OTHER REMEDIES FOR GINGIVITIS:

Alum, Borax, Boric Acid, Resorcin, Lead Acetate, Thymol, Menthol.

Glandular Enlargement.—A popular expression for inflammation and swelling of the lymphatic glands.

℞ *Externally:*
Ichthyol Merck..... 2 fl. dr.
Mercurial Ointment..... 2 dr.
Belladonna Ointment.... 2 dr.
Iodine Ointment..... 2 dr.

Apply freely.

℞ *Internally:*
Ichthalbin..... 90 grn.
Euquinine..... 20 grn.
Peppermint Oil Sugar.... 20 grn.

Make 10 powders.
One before meals.

℞
Ichthyol Merck ..... 2 fl. dr.
Vaselin ..... 5 dr.
Lanum..... 5 dr.

Apply freely over the swollen glands. Give Levico Water internally.

℞
Syr. Iron Iodide..... 4 fl. dr.
Wine Cod-liver Oil from Gaduol .....to make 8 fl. oz.

Tablespoonful after meals.

OTHER REMEDIES FOR ENLARGED GLANDS:

Carbolic Acid, Ammoniacum Plaster, Iodine, Iodoform, Iodoformogen, Creolin, externally; Arsenic, Belladonna, Cadmium Chloride, Calcium Chloride, Calcium Sulphide, Conium, Creosote, Guaiacum, Iodides, Mercurials, Pilocarpine, Valerian, internally.

Glaucoma.—Hardness of the eye-ball and progressive blinding from great pressure in the eye.

℞
Eserine Sulphate Merck. ½ grn.
Cocaine Hydrochlorate Merck ..... 6 grn.
Distilled Water..... 1 fl. oz.

A drop in eye every 1—2 hours.
(During *acute* attack, combined with leeching and warm fomentations.)

℞
Arecoline Hydrobromate Merck ..... 5 grn.
Pilocarpine Hydrochlorate Merck ..... ¼ grn.
Distilled Water..... 1 fl.oz.

A drop in eye several times daily.
(In *chronic* cases.)

OTHER REMEDIES FOR GLAUCOMA:

Atropine, Duboisine, Quinine.

Gleet.—Chronic specific urethritis. See URETHRITIS, *Gonorrheal.*

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Glossitis.—Inflammation of the tongue.

℞
Boric Acid ..... 50 grn.
Glycerin ..... 4 fl. dr.
Water ..... to make 4 fl. oz.
Use as mouth-wash. Give saline purgatives.

℞
Chromic Acid ..... 10 grn.
Distilled Water ..... 1 fl. oz.
Apply lightly to points of inflammation.
(In *alcoholics.*)

℞
Tannic Acid "Superior, Merck" ..... 10 grn.
Ichthyol Merck ..... 2 fl. dr.
Glycerin ..... 6 fl. dr.
Paint inflamed points several times daily.

℞
Sodium Borate ..... 20 grn.
Sodium Bicarbonate ..... 40 grn.
Water ..... 3 fl. oz.
Use as mouth-wash.

Glycosuria.—Sugar in the urine. See DIABETES MELLITUS.

Goiter.—Bronchocele; Graves' Disease.—Enlarged or swollen thyroid gland.

℞ *Simple:*
Sodium Cacodylate Merck 30 grn.
Rum ..... 6 fl. dr.
Syrup ..... 4 fl. dr.
Peppermint Water ..... 2 fl. oz.
Teaspoonful after meals, for about a fortnight. Discontinue for few days, then resume treatment.

℞ *Simple:*
Red Mercuric Iodide ..... 6 grn.
Potassium Iodide ..... 30 grn.
Olive Oil ..... 1 fl. dr.
Lanum ..... 1 oz.
Apply freely with friction.

℞
Strychnine Sulphate ..... 1/30 grn.
Iron Arsenate Merck ..... 2 grn.
Euquinine ..... 24 grn.
Ergotin (Bonjean) Merck 40 grn.
Ext. Digitalis ..... 4 grn.
Make into 24 pills.
One after meals. Continue for months.

℞ *Exophthalmic* (Basedow's Disease; Exophthalmos):
Sodium Glycerinophosphate Merck ..... 4 fl. dr.
Distilled Water ..... 12 fl. dr.
Orange-flower Water ..... 12 fl. dr.
Orange Syrup ..... 4 fl. dr.
Teaspoonful 3 times daily.

℞
Thyroidin Merck ..... 30 grn.
Dried Suprarenal Capsule Merck ..... 90 grn.
Put into 20 capsules.
One to 2 after meals.
Particularly indicated where there is *lowered arterial tension.*)

℞
Sparteine Sulphate Merck 1 dr.
Picrotoxin Merck ..... 1 grn.
Dried Manganese Sulphate Merck ..... 1 dr.
Dried Iron Sulphate ..... 1 dr.
Make into 60 pills.
One 3 times daily.

℞ *Exophthalmic:*
Strontium Bromide Merck 90 grn.
Strontium Iodide Merck. 3 dr.
Syrup ..... 6 fl. dr.
Peppermint Water to make 3 fl. oz.
Teaspoonful 3 times daily; gradually increase dose.

OTHER REMEDIES FOR GOITER:

Ammonium Chloride, Gaduol, Iron Chloride, Iodine, Iodothyrine, Potassium Bromide, Potassium Iodide, Strophanthus.

Gonorrhea.—A specific inflammation due to the presence of gonococci. For gonorrheal affections of various parts of the body see CONJUNCTIVITIS, URETHRITIS, and VAGINITIS.

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Gout.—Podagra.—A disease characterized by painful inflammation of joints, and particularly those of the great toes.

℞ *Acute:*
Lithium Benzoate Merck. 40 grn.
Cinnamon Water..... 20 fl. dr.
Teaspoonful in wineglassful of water every 4 hours.

℞
Sodium Salicyl. Merck .. 4 dr.
Sodium Nitrate.....150 grn.
Potassium Iodide.....150 grn.
Wine Colchicum Root.... 90 min.
Syr. Gaultheria..... 5 fl. oz.
Tablespoonful in half-glass of water twice daily for 40 days.

℞
Dionin ..... 15 grn.
Salol Merck.....150 grn.
Colchicine Cryst. Merck . ½ grn.
Put into 30 capsules.
One every 4 hours.

℞ *Chronic:*
Formin ..... 1 dr.
Lithium Salicylate Merck 90 grn.
Peppermint Water..... 3 fl. oz.
Syrup ..... 2 fl. oz.
Tablespoonful in water 2 or 3 times daily.

℞
Lithium Bromide Merck. 1 oz.
Solut. Potassium Citrate 4 fl. oz.
Wine Colchicum Root... 1 fl. oz.
Syr. Tolu..... 1 fl. oz.
Teaspoonful well diluted, after each meal.

℞ *Chronic:*
Ichthalbin Tablets Merck
5 grn ..... No. 100
One to 3 tablets before meals.

℞ *For dysuria:*
Benzoic Acid Merck..... 40 grn.
Sodium Borate..... 45 grn.
Syr. Orange ..... 1 fl. oz.
Water ..... 7 fl. oz.
Two teaspoonfuls every 2 hours.

℞ *For insomnia:*
Potassium Bromide..... 20 grn.
Tinct. Hyoscyamus ..... 30 min.
Tinct. Lupulin ..... 1 fl. dr.
Camphor Water..... 1 fl. oz.
Take at a dose at bedtime.

℞ *For local use:*
Ichthyol Merck..... 2 fl. dr.
Belladonna Ointment.... 4 dr.
Lanum..... 2 dr.
Rub in thickly, cover with cotton wool, and bandage firmly.

℞
Lithium Carbonate Merck 2 dr.
Wintergreen Water..... 3 fl. oz.
Apply freely on lint.

℞
Ground Flaxseed ..... 4 oz.
Hot Water...to make stiff poultice
Guaiacol Merck..... 20 min.
Glycerin..... 1 fl. dr.
Mix glycerin and guaiacol, put upon the flaxseed poultice, and place whole on seat of pain.

℞ *Chronic:*
Potassium Iodide..... 4 dr.
Wine Colchicum Seed ... 4 fl. dr.
Tinct. Stramonium Seed 2 fl. dr.
Tinct. Cimicifuga..... 6 fl. dr.
Camph. Tinct. Opium.... to make 3 fl. oz.
Teaspoonful 3 or 4 times daily.

OTHER REMEDIES FOR GOUT:

Salicylic Acid, Carbonic Acid, Arsenous Acid, Aconite, Alkalies, Ammonium Benzoate, Antipyrine, Chloral, Cod-liver Oil, Colchicine, Colocynth, Ether Euquinine, Glycerinophosphates, Hydrogen Sulphide, Levico Water, Magnesia Morphine, Quinine, Strontium Salts, Tetraethyl-ammonium Hydroxide, internally; Chloroform, Iodine, Iodoform, Potassium Sulphide, Veratrum Ointment externally.

Granulations, Exuberant.—Excess of new tissue-formation on wound.

Treated by the local application of Chromic Acid, Copper Sulphate, Silver Nitrate, or Zinc Chloride.

Gravel.—A popular name for urethral calculi. See CALCULI, *Renal and Vesical.*

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Graves' Disease.—See GOITER.

Griping.—A lay name for colic. See COLIC.

Grippe.—The French name for influenza. See INFLUENZA.

Green Sickness.—The lay name for Chlorosis. See CHLOROSIS.

Gums, Inflamed.—See GINGIVITIS.

Gum Rash.—See STROPHULUS.

Hair, Falling of.—See ALOPECIA.

Hay Fever.—A type of asthma common in the autumn. See ASTHMA: *Hay Asthma.*

Headache.—Cephalalgia.—Pain in the head.

℞ *Bilious:*

Calomel	2 grn.
Sodium Bicarbonate	12 grn.
Caffeine Merck	2 grn.

Dispense as 8 powders.
One every half hour till they operate.

℞ *Malarial:*

Methylene Blue Medicinal, Merck	40 grn.
Euquinine	100 grn.
Powd. Nutmeg	30 grn.

Put into 20 capsules.
One 4 times daily.

℞ *Migraine (Hemicrania):*

Euquinine	30 grn.
Powd. Belladonna	10 grn.
Ext. Digitalis	15 grn.
Ext. Valerian	30 grn.
Honey to make	40 pills.

Two to 10 daily (gradually increased), during 3 or 4 days before expected attack.

℞

Aconitine *Potent* Merck	$\frac{1}{15}$ grn.
Dionin	8 grn.
Alcohol	1 fl. dr.
Glycerin	1 fl. dr.
Peppermint Water to make	2 fl. oz.

Teaspoonful 3 times daily.

℞

Triphenin	2 dr.
Caffeine Merck	8 grn.
Garantose	¼ grn.

Dispense as 8 powders. One every 4 hours.

℞

Butyl-Chloral Hydrate, Merck	15 grn.
Tinct. Gelsemium	30 min.
Tinct. Cannabis Indica	15 min.
Glycerin	4 fl. dr
Water to make	3 fl. oz.

Two tablespoonfuls every half hour until relieved.

℞ *Nervous:*

Strychnine Sulphate	¼ grn.
Dil. Nitrohydrochloric Acid	2 fl. dr.
Spt Chloroform	6 fl. dr.
Tinct. Ginger	3 fl. dr.
Water to make	3 fl. oz.

Teaspoonful in water 3 times daily.

℞

Ext. Nux Vomica	8 grn.
Zinc Phosphide Merck	3 grn.
Reduced Iron Merck	30 grn.
Euquinine	30 grn.

Make into 30 pills. One after each meal.

℞

Potassium Bromide	4 dr.
Sodium Arsenate Medicinal, Merck	½ grn.

Make into 24 lightly compressed tablets. Two every 4 hours till relieved.

℞

Zinc Phosphide Merck	3 grn.
Ext. Nux Vomica	10 grn.
Ext. Taraxacum	30 grn.

Make into 30 pills. One after each meal.

℞ *Neuralgic:*

Monobrom. Camphor, Merck	24 grn.
Euquinine	1 dr.
Ext. Hyoscyamus	6 grn.

Dispense in 12 capsules. One every 4 hours.

℞

Antipyrine	2 dr.
Citrated Caffeine Merck	24 grn.
Monobrom. Camphor, Merck	24 grn.

Dispense in 24 capsules. One or two every 4 hours.

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Headache.—Continued.

℞ *Neuralgic:*
Antipyrine ..... 2 dr.
Butyl-Chloral Hydrate Merck ..... 2 dr.
Syrup Ginger ..... 2 fl. oz.
Water ..... 1 fl. oz.
Teaspoonful every 2 to 4 hours.

℞ *Rheumatic and gouty:*
Antipyrine ..... 30 grn.
Sodium Salicylate Merck ..... 1 dr.
Cinnamon Water ..... 1 fl. oz.
Teaspoonful every hour till relieved.

℞
Quinine Valerianate Merck ..... 15 grn.
Ext. Colchicum ..... 4 grn.
Ext. Digitalis ..... 4 grn.
Ext. Aconite ..... 2 grn.
Make into 10 pills.
One at night and after dinner.

℞ *Syphilitic:*
Yellow Mercury Iodide ..... 5 grn.
Ext. Lappa (Alcoholic) ..... 1 dr.
Make into 20 pills.
One after meals.

℞ *Uremic:*
Potassium Citrate ..... 4 dr.
Spt. Juniper ..... 12 fl. dr.
Spt. Nitrous Ether ..... 4 fl. dr.
Infus. Scoparius ..... 12 fl. oz.
Wineglassful 3 times daily.

℞
Potass. Acetate ..... 2 dr.
Digitalin "German" Merck ..... 1½ grn.
Peppermint Water ..... 4 fl. oz
Teaspoonful every 2 hours.

℞ *Rheumatic:*
Ichthyol Merck ..... 2 fl. dr.
Chloroform ..... 3 fl. dr.
Spt. Camphor ..... 11 fl. dr.
Rub in 2 or 3 times daily.
(Good also for *neuralgic* pain.)

OTHER REMEDIES FOR HEADACHE:

Acetanilid, Hydrobromic Acid, Salicylic Acid, Aconite, Aloin, Aromatic Spirit Ammonia, Ammonium Valerianate, Arsenic, Atropine, Belladonna, Bismuth Valerianate, Indian Hemp, Ergot, Erythrol Tetranitrate, Ether, Ferropyrine, Gelsemium, Guarana, Ignatia, Iodides, Kola, Morphine, Paraldehyde, Phenacetin, internally; Cajuput Oil, Mustard, Menthol, Ether, Ammonia, locally.

Heart-Burn.—A burning sensation, with regurgitation of water from the stomach. See PYROSIS.

Heart-Disease.—Disturbances and pathological conditions of the chief organ of circulation.

℞ *Degeneration:*
Tinct. Strophanthus ..... 90 drops
Iron and Quin. Citrate Soluble ..... 40 grn.
Simple Elixir ..... to make 2 fl. oz.
Teaspoonful 3 times daily.

℞ *Dilatation:*
Digitoxin Merck ..... ½ grn.
Chloroform ..... 40 drops
Alcohol ..... to make 2 fl. oz.
Teaspoonful in 3 or 4 tablespoonfuls water 3 times daily.

℞ *With arterial sclerosis:*
Sparteine Sulphate Merck ..... 1½ grn.
Potassium Iodide ..... 15 grn.
Water ..... 3 fl. oz.
Syrup Orange ..... 1 fl. oz.
To be taken in the course of a day.

Endocarditis: see ENDOCARDITIS.

℞ *Enfeeblement:*
Digitoxin Merck ..... ⅛ grn.
Alcohol ..... 4 fl. dr.
Syrup ..... to make 3 fl. oz.
Dissolve digitoxin in alcohol, and add syrup.
Small teaspoonful in water 3 times daily, at intervals of 4 to 8 hours.

℞
Adonidin Merck ..... 2 grn.
Sparteine Sulphate Merck ..... 6 grn.
Water ..... 2 fl. oz.
Syr. Orange ..... 1 fl. oz.
Teaspoonful 3 times daily.
(Useful *where digitalis fails.*)

℞ *Failure:*
Spt. Glonoin (1 per cent.) ..... 24 min.
Arom. Spt. Ammonia ..... 1 fl. oz.
Tinct. Nux Vomica ..... 1 fl. dr.
Tinct. Digitalis ..... 2 fl. dr.
Tinct. Cardamom to make 3 fl. oz.
Teaspoonful in water every 6 hours.

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Heart-Disease.—Continued.

℞ *Hypertrophy:*

Potassium Nitrate	2 dr.
Infus. Digitalis	7 fl. oz.
Tinct. Aconite	16 min.
Dil. Hydrocyanic Acid	15 min.
Syr. Orange ....to make	8 fl. oz.

Tablespoonful every 2 hours.

℞ *Insufficiency:*

Caffeine Merck	1 dr.
Strychnine Sulphate	½ grn.
Sparteine Sulphate Merck	2 grn.

Put into 12 capsules.
One every 3 or 4 hours.

℞ *Palpitation:*

Potass. Citrate	2 dr.
Infus. Digitalis	2 fl. oz.
Peppermint Water ....to make	6 fl. oz.

Tablespoonful 3 times daily.

℞ *Palpitation:*

Tinct. Digitalis	2 fl. dr.
Spt. Nitrous Ether	1 fl. oz.
Solut. Ammonium Acetate....to make	4 fl. oz.

Dessertspoonful every 4 hours.

℞ *Pericarditis* (Hydropericardium):

Potassium Acetate	2 dr.
Spt. Nitrous Ether	2 fl. dr.
Tinct. Digitalis	1 fl. dr.
Peppermint Water ....to make	2 fl. oz.

Teaspoonful every 4 hours.

℞ *"Smoker's Heart":*

Adonidin Merck	2½ grn.
Ammonium Carbonate Merck	45 grn.
Camphor	15 grn.

Dispense in 30 cachets.
One 3 times daily.

℞ *Irritability:*

Tinct. Digitalis	1 fl. dr.
Adonidin Merck	3 grn.
Syr. Ginger	1 fl. oz.
Water....to make	3 fl. oz.

Teaspoonful 3 times daily.

OTHER REMEDIES USED FOR HEART DISEASE:

Amyl Nitrite, Cocaine, Ergot, Iron, Mercury Salts, Morphine, for dilatation; Arsenic, Belladonna, Cimicifuga, Amyl Nitrite, for fatty degeneration; Bromides, Camphor, Lead Acetate, Veratrum Viride, for hypertrophy; Amyl Nitrite, Belladonna, Bromides, Monobromated Camphor, Eucalyptus, Senega, Ether, Valerian, for palpitation; Arsenic, Barium Chloride, Cactus Grandiflorus, Jalap, Nitrites, Salicin, Sodium Salicylate, for insufficiency.

Hematemesis.—Vomiting of blood from hemorrhage of the stomach (See also GASTRIC ULCER: *Hemorrhage.*)

℞

Stypticin Merck	10 grn.
Antipyrine	40 grn.
Simple Elixir	1 fl. oz.

Teaspoonful in water every 2 or 3 hours, as needed.

℞

Gallic Acid Merck	1 dr.
Ergotin (Bonjean) Merck	30 grn.
Digitalis	20 grn.

Make into 20 pills.
One every 4 hours.

OTHER REMEDIES FOR HEMATEMESIS:

Acetic Acid, Gallic Acid, Sulphuric Acid, Alum, Ammonium Chloride, Ergot, Ipecac, Iron Salts, Krameria, Logwood, Magnesium Sulphate, Tannin, Turpentine Oil.

Hematuria.—Renal Hemorrhage.—Urinating blood.

℞

Stypticin Merck	8 grn.
Fl. Ext. Ergot	4 fl. dr.
Simple Elixir	4 fl. dr.

Teaspoonful every 3 hours.

℞

Cornutine Citrate Merck	1 grn.
Ergotin (Bonjean) Merck	16 grn.

Make into 16 pills.
Two 3 times daily.

℞

Gallic Acid Merck	30 grn.
Dil. Sulphuric Acid	1 fl. dr.
Deodor. Tinct. Opium	1 fl. dr.
Infus Digitalis	4 fl. oz.

Tablespoonful every 4 hours or oftener.

℞

Alum	4 dr.
Water	8 fl. oz.

Two tablespoonfuls in pint of tepid water, to be introduced into bladder. (In severe *vesical* hemorrhage, after washing out with tepid water.)

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Hematuria.—Continued.

OTHER REMEDIES FOR HEMATURIA:
Acetic Acid, Gallic Acid, Tannic Acid, Ammonia, Camphor, Indian Hemp, Copaiba, Creosote, Digitalis, Ergot, Erigeron, Witch-hazel, Iron Salts, Krameria, Lead Acetate, Myrtol, Quinine, Rhus Aromatica, Turpentine Oil.

Hemicrania.—A form of headache. See HEADACHE: *Migraine.*

Hemiplegia.—One-sided paralysis. See PARALYSIS.

Hemoglobinuria.—Hemoglobin in the urine.

℞
Euquinine ..... 1 dr.
Monobrom. Camphor Merck ..... 24 grn.
Morphine Sulphate Merck 1 grn.
Atropine Sulphate Merck $\frac{1}{60}$ grn.
Powd. Capsicum ..... 6 grn.

Divide into 12 powders.
One every 4 hours.

Hemoptysis.—Spitting of blood.

℞
Stypticin Merck ..... 8 grn.
Ergotin (Bonjean) Merck 24 grn.
Syr. Rhatany..... 2 fl. dr.
Distilled Water..to make 2 fl. oz.

Dessertspoonful every 2 hours till bleeding stops. Put ice-bag to chest.

℞
Stypticin Merck..... 10 grn.
Lead Acetate ..... 20 grn.
Powd. Digitalis..... 10 grn.
Powd. Opium..... 5 grn.

Make into 10 pills.
One every 3 or 4 hours.

OTHER REMEDIES FOR HEMOPTYSIS:
Acetanilid, Gallic Acid, Sulphuric Acid, Tannic Acid, Arnica, Cactus, Copaiba, Digitalis, Ferric Acetate, Witch-hazel, Lead Acetate.

Hemorrhage.—Bleeding from a vein or artery. See EPISTAXIS, HEMATEMESIS, HEMATURIA, HEMOPTYSIS, METRORRHAGIA and TYPHOID FEVER.

External hemorrhage can be arrested by applying Iron Salts, Ferropyrine, Styptic Cotton, Antipyrine, Tannic Acid, Gallic Acid. Stypticin, Alum, Witch-hazel, Copper Salts, Silver Nitrate. and other astringents.

Hemorrhage, Capillary.

℞
Ext. Suprarenal Capsule, Merck..... 15 grn.
Sat. Solut. Boric Acid... 45 min.

Instil, paint, or apply on cotton.
(In *post-operative* or *inflammatory* bleeding. In eye and nose disease, preceded by cocaine, it is used to prevent secondary hemorrhage.)

Hemorrhoids, Piles.—Vascular tumors of the mucous membrane of the rectum.

℞ *Bleeding:*
Powd. Nutgall..... 20 grn.
Powd. Opium..... 20 grn.
Lead Acetate..... 20 grn.
Ichthyol Merck ..... 30 min.
Lanum..... 4 dr.
Petrolatum..... 4 dr.

Apply night and morning on lint, after bathing parts with cold water.

℞ *External:*
Ichthyol Merck..... 1 fl. dr.
Tannic Acid, "Superior, Merck"..... 30 grn.
Ext. Opium..... 30 grn.
Belladonna Ointment.... 4 dr.
Cerate Lead Subacetate.. 2 dr.

Apply freely several times daily.
(In *painful* piles. Useful also for internal piles with prolapse.)

Hemorrhoids.—Continued.

℞ *External:*

Tannoform	45 grn.
Petrolatum	4 dr.
Lanum	4 dr.

Apply freely night and morning.

℞ *Laxative remedy:*

Sodium Sulphate	1 oz.
Water to make	4 fl. oz.

Two tablespoonfuls before breakfast, repeating in an hour.

℞ *Internal:*

Cocaine Hydrochlorate Merck	15 grn.
Ergotin (Bonjean) Merck	1 dr.
Ichthyol Merck	75 min.
Calomel	45 grn.
Vaselin	4 dr.
Lanum	4 dr.

Insert piece as large as a small nut into rectum after each evacuation.

℞ *Internal:*

Tannic Acid, "Superior, Merck"	30 grn.
Powd. Opium	1 dr.
Iodoform	1 dr.
Petrolatum	4 dr.
Lanum	4 dr.

Apply inside morning and night, by means of pile-pipe, after douching. (Where much *pain.*)

℞

Carbolic Acid Merck	90 grn.
Salicylic Acid Merck	30 grn.
Sodium Biborate	60 grn.
Glycerin (Sterilized) to make	1 fl. oz.

Two to four minims are injected into base of hemorrhoid, and repeated in 4 or 5 days if necessary. Great caution needed.

OTHER REMEDIES FOR HEMORRHOIDS:

Strong Carbolic Acid, for parenchymatous injecting; Chromic Acid, Salicylic Acid, Alum, Nitric Acid, Silver Nitrate, Chrysarobin, Iron Chloride, Hydrastine, Iodole, Turpentine, as topical applications; Aloes, Ergot, Ferropyrine, Ichthalbin, Sulphur, for internal use.

Hepatic Diseases.—Disease of the Liver.

℞ *Acute hepatitis:*

Potassium Citrate	4 dr.
Tinct. Aconite	12 min.
Solut. Ammonium Acetate	10 fl. dr.
Lemon Syrup to make	3 fl. oz.

Teaspoonful every 2 hours.

℞

Calomel	1 grn.
Sodium Bicarbonate	15 grn.
Sugar	20 grn.

Dispense as 6 powders.
One every hour, following the last in 2 hours with a seidlitz powder.

℞ *Chronic hepatitis:*

Potassium Iodide	150 grn.
Peppermint Water	4 fl. oz.
Syrup to make	6 fl. oz.

Tablespoonful in water 3 times daily.

℞

Calomel	4 grn.
Sodium Bicarbonate	20 grn.
Sugar	15 grn.

Dispense as 8 powders.
One every 2 hours till they operate, then follow with dose of salts.

℞ *Cirrhosis:*

Ammonium Iodide	1 dr.
Comp. Tinct. Cardamom	4 fl. dr.
Peppermint Water to make	2 fl. oz.

Teaspoonful before meals.

℞

Mercury Bichloride	1 grn.
Ammonium Chloride	2 dr.
Syr. Tolu	1 fl. oz.
Water to make	3 fl. oz.

Teaspoonful 3 times daily.

℞ *Congestion:*

Sodium Bicarbonate	3 dr.
Sodium Sulphate	4 dr.
Sodium Phosphate "Superior, Merck"	2 dr.
Sodium Benzoate Merck	1 dr.

Teaspoonful in half glass warm water, before breakfast.

℞

Sparteine Sulphate Merck	4 grn.
Quassin Pure, Merck	1 grn.
Strychnine Sulphate	1 grn.

Make into 30 pills.
One 3 times daily.

Jaundice: See JAUNDICE.

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Hepatic Diseases.—Continued.

OTHER REMEDIES FOR HEPATIC DISEASES:
Mineral Acids, Euonymin, Euquinine, Glycerinophosphates, Iron Salts, Levic Water, Nux Vomica, Podophyllum, Quinine, Phosphates, Sulphur, Turpentine Oil, Aconite, Bryonia, Rhubarb, Tartar Emetic, Iodole, Veratrum Viride.

Hepatitis.—See HEPATIC DISEASES.

Herpes.—A disease of skin or mucous membrane with groups of vesicles or an inflamed base.

℞ *Simple:*
Resorcin Merck ..... 45 grn.
Cocaine Hydrochlorate Merck ..... 15 grn.
Alcohol ..... 3 fl. oz.
Apply with a swab.

℞
Morphine Sulphate Merck 6 grn.
Sodium Borate ..... 4 dr.
Rose Water .....to make 8 fl. oz.
Apply freely.

℞ *Labial:*
Comp. Tinct. Benzoin ... 2 fl. dr.
Balsam Peru ..... 1 fl. dr.
Cold Cream ..... 5 dr.
Apply several times daily.

℞
Calomel ..... 10 grn.
Lanum ..... 5 dr.
Petrolatum ..... 3 dr.
Apply 3 times daily.

℞ *Menstrual:*
Camphor ..... 50 grn.
Resorcin Merck ..... 20 grn.
Alcohol ..... 1 fl. oz.
Apply on lips as prophylactic prior to menstrual period.

℞ *Progenital:*
Tannic Acid "Superior, Merck" ..... 1 dr.
Alcohol ..... 4 fl. oz.
Bathe part, then apply this twice daily.

℞ *Tonsurans:*
Ammoniated Mercury ... 15 grn.
Vaselin ..... 3 dr.
Lanum ..... 5 dr.
Apply several times daily.

℞ *Zoster* (Shingles):
Ichthyol Merck ..... 2 fl. dr.
Ext. Opium ..... 10 grn.
Gelanthum ..... 6 fl. dr.
Apply with brush 3 times daily. (Curative as well as *anodyne.*)

℞
Picric Acid ..... 150 grn.
Citric Acid ..... 5 dr.
Distilled Water ..... 3 fl. oz.
Apply on compresses after opening vesicles.

℞
Tablets Ichthalbin, Merck, 5 grn ..... No. 100.
One to 3 before meals, in conjunction with local treatment.

℞
Morphine Hydrochlorate Merck ..... 1 grn.
Ext. Hyoscyamus Leaves 16 grn.
Ext. Belladonna ..... 8 grn.
Make into 8 pills.
One every 2 or 4 hours.
(For *pain.*)

OTHER REMEDIES FOR HERPES:
Acetanilid, Alum, Mercury Salts, Anthrarobin, Bismuth Salts, Naphtol, Zinc Sulphate, for simple herpes; Carbolic Acid, Chrysarobin, Lead Salts, Pyrogallol, Sulphur, Mercury Salts, in herpes tonsurans; Opium, Aconite, Calomel, Chloroform, Menthol, Silver Salts, Tar, Veratrine Ointment, Zinc Salts, in herpes zoster.

Herpetiform Dermatitis.—Dermatitis Herpetiformis.—A skin inflammation resembling Herpes.

℞
Arsen-hemol Merck ..... 80 grn.
Ichthalbin ..... 100 grn.
Powd. Ext. Licorice ..... 40 grn.
Mucilage Acacia to make 50 pills
Three pills a day, after meals. Increase every fourth day by 1 pill until 10 are taken daily; then decrease same way. When daily dose of 3 pills is again reached, discontinue for few days, after which resume as before.

℞
Ichthyol Merck ..... 1 fl. oz.
Expr. Oil Almond ..... 1 fl. oz.
Lime Water ..... 1 fl. oz.
Emulsify oil with lime water, and incorporate ichthyol. Rub in several times daily.

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Hiccough.—Singultis.—A peculiar inspiratory sound caused by spasm of the diaphragm and glottis.

℞
Zinc Valerianate Merck. 12 grn
Ext. Belladonna..... 3 grn.

Make into 12 pills.
One every 4 hours as required.

℞
Amyl Nitrite Merck..... 1 fl. dr.

Inhale 3 to 5 drops from handkerchief.
(In *obstinate* cases.)

℞
Strychnine Sulphate..... ¼ grn.
Chloroform..... 10 min.
Alcohol..... 6 fl. dr.
Tinct. Capsicum..... 12 min.
Water.....to make 1 fl. oz.

Teaspoonful in tablespoonful water, to be swallowed slowly.

℞
Sodium Bicarbonate..... 4 dr.
Tinct. Nux Vomica..... 1 fl. dr.
Spt. Chloroform..... 2 fl. dr.
Tinct. Capsicum..... 1 fl. dr.
Comp. Tinct. Gentian....3½ fl. oz.

Teaspoonful in water after meals.
(Where gastric or intestinal *indigestion* exists.)

OTHER REMEDIES FOR HICCOUGH:

Amber Oil, Apomorphine, Bismuth, Indian Hemp, Chloral, Cocaine, Ether, Iodoform, Jaborandi, Pilocarpine, Musk, Mustard, Pepper, Bromides, Quinine, Sulfonal.

Hide-Bound Disease.—See SCLERODERMA.

Hives.—See URTICARIA.

Hoarseness.—Harshness of the voice from laryngeal disease.

℞
Potassium Acetate..... 20 grn.
Potassium Bromide ..... 15 grn.
Menthol Recryst. Merck ½ grn.
Tinct. Belladonna..... 30 min.
Alcohol..... 1 fl. oz.
Syr. Tolu..... 1 fl. oz.
Camphor Water to make 4 fl. oz.

Tablespoonful every 2 hours, swallowed slowly.

℞
Ammonium Chloride.... 20 grn.
Dionin..... 1 grn.
Tinct. Belladonna..... 15 min.
Fl. Ext. Licorice..... 2 fl. dr.
Glycerin..... 3 fl. dr.
Water.....to make 2 fl. oz.

Tablespoonful every 2 or 3 hours.

OTHER REMEDIES FOR HOARSENESS:

Hydrocyanic Acid, Aconite, Alum, Indian Hemp, Chloral, Ipecac, Gelsemium, Tannin, Tar, Lobelia, Linseed, Potassium Chlorate, Lactucarium.

Hodgkin's Disease.—See PSEUDO-LEUKEMIA.

Hordeolum.—Stye.—Inflamed sebaceous glands of the eye.

℞
Red Mercury Oxide
Merck..... 12 grn.
Lanum..... 4 dr.
Cold Cream..... 4 dr.

Bathe eye night and morning with hot water and apply.

℞
Ichthyol Merck..... 5 min.
Yellow Mercury Oxide
Merck..... 1 grn.
Lanum..... 2 dr.
Petrolatum..... 2 dr.

Anoint part well several times daily.

℞
Boric Acid..... 20 grn.
Resorcin Merck..... 2 grn.
Rose Water..... 2 fl. oz.

Apply freely to lid.

OTHER REMEDIES FOR HORDEOLUM:

Tincture Iodine, Mercury Oleate, Silver Nitrate, Tannic Acid, Cadmium Sulphate, Copper Salts, Pyoktanin, Zinc Sulphate.

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Hydrocele.—Accumulation of fluid around the testicle.

℞
Ammonium Chloride.... 1 dr.
Cologne Water..... 1 fl. oz.
Dilute Alcohol..... 3 fl. oz
Apply on lint.

℞
Tinct. Iodine..... 4 fl. dr.
Sterilized Water..... 4 fl. dr.
For injection after tapping.

OTHER REMEDIES FOR HYDROCELE:

Carbolic Acid, Iodoform, by injection after tapping; Chloroform, Silver Nitrate, externally.

Hydrocephalus.—Excessive fluid in the cranium.

℞
Potass. Iodide..... 80 grn.
Tinct. Digitalis..... 15 min.
Syr. Orange Flowers.... 2 fl. oz.
Water.....to make 4 fl. oz.
Teaspoonful every 3 hours, for infants.

℞
Syr. Iron Iodide..... 2 fl. dr.
Wine Cod-liver Oil from Gaduol ..... 4 fl. oz.
Teaspoonful in water, after meals.

OTHER REMEDIES FOR HYDROCEPHALUS:

Iodine, Calomel, Potassium Bromide, Mercury and Chalk Mixture, Bromipin, Iodipin.

Hydropericardium.—Liquid effusion into the pericardial sac. See HEART DISEASES: *Pericarditis.*

Hydrophobia.—Rabies.—A disease caused by the bite of a dog or other animal with rabies.

℞
Potassium Permanganate 2 grn.
Distilled Water ..... 1 fl. oz.
Inject hypodermically around bite after sucking wound.

℞
Formaldehyde Medicinal 1 fl. oz.
Incise wound, apply, use suction, and freely cauterize.

℞ *For convulsions:*
Chloroform "Superior, Merck"..... 2 fl. oz.
Ether ..... 1 fl. oz.
Administer by inhalation carefully.

OTHER REMEDIES FOR HYDROPHOBIA:

Pasteur's Virus, Carbolic Acid, Curare, Morphine, Belladonna, Coniine, Nicotine, hypodermically; Amyl Nitrite, by inhalation; Chloral Hydrate, Gelsemium, by the mouth.

Hydrothorax.—Liquid effusion into the pleural cavity. See PLEURISY: *Hydrothorax.*

Hyperidrosis.—Excessive sweating. Commonly applied to excessive sweating of the feet and arm-pits. See also BROMIDROSIS and PHTHISIS: *Night-sweats.*

℞
Boric Acid..... 4 oz.
Tannoform..... 1 oz.
Oil Cloves..... 4 min.
Oil Lavender..... 12 min.
Use freely as dusting-powder.

℞
Tannoform..... 90 grn.
Powd. Orris Root..... 1 dr.
Salicylic Acid Merck.... 15 grn.
Powd. Talcum..... 3 dr.
Use as dusting-powder.

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Hyperidrosis.—Continued.

℞
Formaldehyde Medicinal 4 fl. dr
Petrolatum ..... 2 dr.
Lanum..... 4 dr.
Apply freely morning and night.

OTHER REMEDIES FOR HYPERIDROSIS:

Carbolic Acid, Chromic Acid, Gallic Acid, Copper Salts, Lead Salts, Turpentine, Zinc Salts.

Hypochondriasis.—A nervous condition in which there is morbid fear of ill health. See also NEURASTHENIA.

℞
Potassium Bromide..... 4 dr.
Syrup Orange..... 1 fl. oz.
Water.....to make 3 fl. oz.
Dessertspoonful 3 times daily, in water.

℞
Bromipin ..... 1 fl. oz.
Oil Cinnamon..... 2 drops
One to 2 teaspoonfuls 3 or 4 times daily. Give also Levico Water, as alterative.

OTHER REMEDIES FOR HYPOCHONDRIASIS:

Alcohol, Arsenic, Asafetida, Bromo-hemol, Caffeine, Cocaine Hydrochlorate, Nux Vomica, Musk, Sumbul, Valerian, Cardamom.

Hysteria.—A nervous disease in which the patient loses self-control. Women are more subject to it than men. The name is derived from a Greek word meaning womb.

℞
Ergotin (Bonjean) Merck 1 dr.
Ammonium Valerianate Merck ..... 40 grn.
Ext. Hyoscyamus..... 20 grn.
Make into 20 pills.
One every 4 hours.
(For *restlessness.*)

℞
Validol ..... 4 fl. dr.
Ten to fifteen drops as required.
(Prevents *depression.*)

℞
Sodium Glycerinophosphate Merck..... 4 dr.
Distilled Water..... 12 fl. dr.
Orange-flower Water ... 12 fl. dr.
Syr. Orange..... 4 fl. dr.
Small teaspoonful 3 times daily.
(As nerve *tonic.*)

℞
Tinct. Castoreum..... 90 min.
Dil. Phosphoric Acid... 90 min.
Ammon. Tinct. Valerian to make 2 fl. oz.
Teaspoonful per dose.

℞
Fl. Ext. Ergot ..... 4 fl. dr.
Potassium Bromide ..... 2 dr.
Calcium Bromide..... 30 grn.
Camphor Water to make 8 fl. oz.
Tablespoonful in water every 4 hours.
(In epileptoid variety; for *restlessness* and *headache.*)

℞
Bromo-hemol Merck..... 1 oz.
Euquinine ..... 30 grn.
Peppermint Oil Sugar ... 2 dr.
Dispense as 60 powders.
Two morning, 2 noon, 4 at night
(As *nerve tonic.*)

℞
Levico Water, Mild ..... 1 bottle
Tablespoonful diluted in any beverage after each meal and at night. Gradually increase dose to 3 tablespoonfuls After a week or two use stronger water.

OTHER REMEDIES USED IN HYSTERIA:

Acetanilid, Camphoric Acid, Valerianic Acid, Aconite, Aloes, Ammonium Carbonate, Antipyrine, Asafetida, Belladonna, Indian Hemp, Cerium Oxalate, Chloral Hydrate, Paraldehyde, Chloroform, Cocaine Hydrochlorate, Codeine, Dionin, Conium, Ether, Musk, Oil Amber, Opium, Orexine, Phosphates, Santonin, Zinc Iodide.

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Ichthyosis.—A disease in which the skin gets hard, rough and scaly like that of a fish.

℞
Powd. Camphor ..... 10 grn.
Zinc Oxide Merck..... 1 dr.
Ichthyol Merck ..... 1 fl. dr.
Lanum ..... 1 oz.
Apply 3 times daily.

℞
Salicylic Acid Merck .... 1 dr.
Glycerin ..... 3 fl. dr.
Expr. Oil Almond to make 2 fl. oz.
Apply several times daily.

OTHER REMEDIES FOR ICHTHYOSIS:

Sodium Bicarbonate, Naphtol, Borax, Potash, Zinc Sulphate, Chrysarobin, Potassium Carbonate.

Icterus.—A yellowing of the skin from the absorption of bile pigment. See JAUNDICE.

Impetigo.—An inflammatory skin disease with pustules.

℞
Ichthyol Merck ..... 1 dr.
Cold Cream..... 5 dr.
Lanum..... 5 dr.
Apply freely thrice daily, after thorough bathing with warm water and soap.

℞
Salicylic Acid Merck..... 6 grn.
Bismuth Subnitrate..... 2 dr.
Lanum..... 6 dr.
Powd. Starch..... 45 grn.
Apply 3 times daily.

℞ *As alterative antiphlogistic:*
Ichthyol Merck..... 2 fl. dr.
Arsenous Acid ..... ½ grn.
Euquinine..... 30 grn.
Make into 60 pills. Two to four after meals.

℞ *Contagious:*
Ammoniated Mercury.... 10 grn.
Ichthyol Merck..... 1 fl. dr.
Lanum..... 1 oz.
Cold Cream..... 1 oz.
Apply 3 or 4 times daily.

℞
Iodine..... 40 grn.
Oil Turpentine..... 1 fl. oz.
Apply once or twice daily.

℞ *For crusts:*
Resorcin Merck..... 5 grn.
Expr. Oil Almond..... 4 fl. oz.
Keep crusts soaked until soft and removable.

℞ *For itching:*
Carbolic Acid Merck .... 30 grn.
Boric Acid ..... 2 dr
Water ..... 8 fl. oz.
Wash parts several times daily.

OTHER REMEDIES FOR IMPETIGO:

Lead Acetate, Chrysarobin, Mineral Acids, Glycerite Tannin, Lead Nitrate, Mercury Nitrate, Copper Sulphate, Tannoform, Tar, Zinc Sulphate, externally; Calcium Chloride, Cod-liver Oil, Gaduol, Levico Water, Quinine, Salol, Donovan's Solution, Sulphur, internally.

Impotence.—Want of virility.

℞
Iron Arsenate Merck.... 2 grn.
Ext. Nux Vomica ..... 15 grn.
Ergotin (Bonjean) Merck 30 grn.
Make into 30 pills.
One after meals.

℞
Zinc Phosphide Merck.. 2 grn.
Ext. Damiana..... 1 dr.
Ext. Nux Vomica..... 10 grn.
Make into 20 pills.
One morning and night.

℞
Arsenous Acid Merck... 1 grn.
Ext. Nux Vomica ..... 10 grn.
Hemogallol .....150 grn.
Mucilage Acacia,
Sugar.....to make 60 pills.
Two pills, 3 times daily, after meals.

℞
Dil. Phosphoric Acid.... 1 fl dr.
Strychnine Sulphate..... ½ grn.
Fl. Ext. Muira-Puama ... 4 fl. dr.
Elixir Calisaya...to make 2 fl. oz.
Teaspoonful 3 times daily.

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Impotence.—Continued.

℞
Phosphorus ..... 1/8 grn.
Euquinine ..... 30 grn.
Strychnine Sulphate ..... 1/2 grn.
Ergotin (Bonjean) Merck 15 grn.
Vallet's Mass ..... 45 grn.

Make into 30 pills.
One 3 times daily.

OTHER REMEDIES FOR IMPOTENCE:

Phosphorus, Indian Hemp, Cantharides, Cubebs, Glycerinophosphates, Gold Chloride, Serpentaria, Turpentine.

Incontinence of Urine.—Enuresis.—Inability to retain urine in the bladder. (See also *Bed-wetting.*)

℞ *Adults:*
Strychnine Sulphate ..... 1/4 grn.
Atropine Sulphate Merck 1/100 grn.
Tinct. Cantharides ..... 8 min.
Syr. Tolu ..... 5 fl. dr.
Water ..... to make 1 fl. oz.

Teaspoonful after meals.

℞ *Children:*
Potass. Citrate ..... 1 dr.
Spt. Nitrous Ether ..... 6 fl. dr.
Camphor Water to make 2 fl. oz.

Dessertspoonful in water every 3 hours till 4 p. m.

℞
Tinct. Iron Chloride ..... 6 fl. dr.
Tinct. Nux Vomica ..... 6 fl. dr.
Tinct. Cantharides ..... 4 fl. dr.
Fl. Ext. Belladonna ..... 2 fl. dr.
Syrup ..... 2 fl. oz.
Water ..... to make 6 fl. oz.

Teaspoonful in water 3 times daily.

℞
Sodium Benzoate Merck 30 grn.
Sodium Salicyl. Merck 30 grn.
Tinct. Belladonna ..... 15 min.
Water ..... to make 4 fl. oz.

Teaspoonful 4 or 5 times daily.

℞
Acetanilid ..... 24 grn.
Phenacetin ..... 24 grn.
Monobrom. Camphor Merck ..... 20 grn.
Sugar ..... 20 grn.

Make into 8 powders.
One at night.

℞
Strychnine Sulphate ..... 1 grn.
Powd. Cantharides ..... 2 grn.
Morphine Sulphate Merck 1 1/2 grn.
Reduced Iron Merck ..... 20 grn.

Make into 40 pills. One 3 times daily. (For child of 10 years.)

℞ *Children:*
Atropine Sulphate Merck 1/100 grn.
Tinct. Nux Vomica ..... 10 min.
Cinnamon Water ..... to make 2 fl. oz.

Half to 1 teaspoonful, according to age, afternoon and night.

℞
Sodium Arsenate Medicinal Merck ..... 2 grn.
Strychnine Sulphate ..... 1 grn.
Euquinine ..... 40 grn.

Make into 60 pills. One after meals. (For child of 8 to 10 years.)

OTHER REMEDIES FOR INCONTINENCE OF URINE:

Ammonium Citrate, Ammonium Acetate, Tincture Iron, Santonin, Syrup Iron Iodide, Rhus Aromatica, Hyoscyamus, Potassium Bromide.

Indigestion.—Inability to digest food. See DYSPEPSIA.

Inflammation.—A diseased condition of any tissue of the body with redness, swelling, heat and pain. See under HEPATITIS, NEPHRITIS, PNEUMONITIS, GASTRITIS, etc.

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Influenza.—Grip.—An epidemic disease with cold in the head, pains over the body, fever, and other uncomfortable symptoms.

℞ *Bronchial irritation:*

Dionin	6 grn.
Ammonium Chloride	5 dr.
Tinct. Hyoscyamus	5 fl. dr.
Syr. Wild Cherry	2 fl. oz.
Water to make	4 fl. oz.

Teaspoonful every 2 or 3 hours.

℞

Bromoform Merck	45 min.
Tinct. Aconite	45 min.
Alcohol	1 fl. oz.
Glycerin to make	2 fl. oz.

Teaspoonful in water 3 times daily. Shake bottle.

℞ *For catarrhal symptoms:*

Powd. Ext. Belladonna	4 grn.
Codeine Merck	4 grn.
Powd. Capsicum	4 grn.
Euquinine	1 dr.
Acetanilid	1 dr.

Dispense as 20 powders.
One every 3 hours.

℞

Euquinine	30 grn.
Sodium Benzoate Merck	30 grn.
Caffeine Merck	30 grn.
Dionin	7 grn.

Make into 30 pills.
One 3 or 4 times daily.

℞ *Depressed circulation:*

Strychnine Sulphate	¾ grn.
Euquinine	40 grn.
Camphor	30 grn.
Ext. Taraxacum	20 grn.

Make into 20 pills.
One every 6 hours.

℞ *Gastric irritability:*

Cocaine Hydrochlorate Merck	1 grn.
Creosote (Beechwood) Merck	5 min.
Brandy	1 fl. oz.
Bismuth Subnitrate	80 grn.
Syr. Orange	2 fl. dr.
Water to make	2 fl. oz.

Teaspoonful every hour or two until relieved. Shake bottle.

℞ *Pain and malaise:*

Salicylic Acid Merck	2 dr.
Oil Turpentine	2 fl. dr.
Ext. Belladonna	4 grn.
Petrolatum	5 dr.
Lanum	5 dr.

Rub over painful muscles 2 or 3 times daily.

℞

Quinine Salicylate Merck	36 grn.
Acetanilid	24 grn.
Powd. Camphor	4 grn.
Powd. Capsicum	2 grn.
Powd. Ext. Belladonna	2 grn.

Put into 12 capsules.
One every 2 or 3 hours till relieved.

℞

Salol Merck	36 grn.
Triphenin	36 grn.
Euquinine	24 grn.

Dispense as 12 powders.
One every 2 hours.

OTHER REMEDIES FOR INFLUENZA:

Boric Acid, Camphoric Acid, Carbolic Acid, Sulphurous Acid, Aconite, Alcohol, Ammonium Acetate, Ammonium Salicylate, Antipyrine, Belladonna, Benzene, Bismuth Salicylate, Bromides, Indian Hemp, Chloral Hydrate, Cocaine Hydrochlorate, Cubebs, Ergot, Menthol, Naphtol, Opium, Potassium Nitrate, Salipyrine, Thymol, Tar

Ingrowing Toe-Nail.

℞

Potassa	5 grn.
Distilled Water	1 fl. oz.

Apply with absorbent cotton.
(To *soften* nail.)

℞

Solut. Lead Subacetate	4 fl. dr.
Tinct. Opium	5 fl. dr.
Water to make	8 fl. oz.

Apply freely on lint.
(To reduce *inflammation* and ease *pain.*)

OTHER REMEDIES FOR INGROWING TOE-NAIL:

Acetic Acid, Tannic Acid, Silver Nitrate, Resorcin, Caustic Soda.

Insolation.—A febrile condition due to intense sun heat. See *Sunstroke.*

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Insomnia.—Inability to sleep; sleeplessness.

℞ *Alcoholism:*

Chloralose Merck	1 dr.
Potassium Bromide	4 dr.
Fl. Ext. Valerian	1 fl. oz.
Simple Elixir....to make	3 fl. oz.

Dessertspoonful every 3 hours as required.

℞

Potassium Bromide	4 dr.
Essence Ginger	2 fl. oz.
Arom. Spt. Ammonia	2 fl. oz.
Tinct. Valerian	2 fl. oz.
Water.....to make	8 fl. oz.

Tablespoonful in water every 3 or 4 hours.

℞ *Debility following:*

Ichthyol Merck	2 fl. dr.
Exsic. Iron Sulphate	30 grn.
Euquinine	1 dr.
Ext. Nux Vomica	4 grn.

Make into 60 pills.
Two 3 times daily.

℞ *Melancholia:*

Paraldehyde Merck	2 fl. dr.
Expr. Oil Almond	2 fl. dr.
Oil Cinnamon	1 drop

Half at bedtime.

℞

Dormiol, 10 per cent. solut	3½ fl. oz.
Syr. Raspberry	½ fl. oz.

One to two teaspoonfuls at bedtime. Shake the bottle.

℞ *Melancholia:*

Hyoscine Hydrobromate Merck	½ grn.
Monobromated Camphor Merck	80 grn.

Put into 16 capsules.
One every 2 to 4 hours until effective.

℞ *Nervousness:*

Chloralose Merck	30 grn.
Potassium Bromide	90 grn.
Garantose	2 grn.

Divide into 6 powders.
One in hot water, repeated in 2 hours if necessary.

℞

Amylene Hydrate Merck	2 fl. dr.
Syr. Orange	1 fl. oz.
Orange-flower Water ... to make	3 fl. oz.

Take half at a dose; repeat in hour if necessary.

℞ *Pain:*

Morphine Sulphate Merck	2 grn.
Chloral Hydrate Merck	90 grn.
Cinnamon Water	1 fl. oz.

Teaspoonful in water every 2 or 3 hours till relieved of pain or asleep.

℞

Dionin	1 grn.
Sodium Bromide	15 to 30 grn.

To be taken at bedtime, in sweetened water.

OTHER REMEDIES FOR INSOMNIA:

Acetanilid, Aconite, Atropine, Butyl-Chloral Hydrate, Monobromated Camphor, Indian Hemp, Cannabine Tannate, Chloroform, Cocaine Hydrochlorate, Codeine, Digitalis, Dormiol, Ether, Gelsemium, Hops, Hyoscyamine, Hypnone, Ignatia, Opium, Scopolamine Hydrobromate.

Intermittent Fever.—A fever in which the paroxysm intermits and returns at nearly regular intervals; caused by the plasmodium malaria.

℞ *Antiperiodic treatment:*

Quinine Hydrochlorate Merck	2 dr.
Dil. Hydrochloric Acid	3 fl. dr.
Dil. Hydrobromic Acid	1 fl. oz.
Syrup Lemon	5 fl. dr.
Water.....to make	3 fl. oz.

Teaspoonful 3 times daily, between paroxysms.

℞

Euquinine	100 grn.
Exsic. Iron Sulphate	20 grn.
Arsenous Acid Merck	1 grn.
Powd. Capsicum	10 grn.

Make into 40 pills.
Two 3 times daily.

℞

Methylene Blue Medicinal Merck	40 grn.
Euquinine	40 grn.
Powd. Nutmeg	40 grn.

Dispense in 20 capsules.
One or two 4 times daily for two days, then one 3 times daily.

℞

Quinine Hydrochlorate Merck	30 grn.
Antipyrine	20 grn.
Distilled Water	1 fl. dr.

10 minims hypodermically every 3 or 4 hours.

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Intermittent Fever.—Continued.

℞ *Convalescence:*
Eucalyptol Merck..... 1 fl. dr.
Quinine Hydrochlorate Merck..... 10 grn.
Mucilage Acacia..... 11 dr.
Oil Cinnamon..... 1 drop
Make an emulsion.
Teaspoonful 3 times daily.

℞
Elixir Cinchona..... 2 fl. oz.
Iron and Quin. Citrate with Strychnine..... 20 grn.
Simple Elixir..... 1 fl. oz.
Dessertspoonful 3 times daily.

℞ *Obstinate Cases:*
Iron Ferrocyanide..... 1 dr.
Iron Arsenate Merck....1½ grn.
Powd. Resin Guaiac..... 1 dr.
Dispense in 12 capsules.
One 3 times daily.

℞ *In irritable stomach:*
Quinine Hydrochlorate Merck..... 4 dr.
Lanum..... 4 dr.
Rub in under armpits every 2 hours
Desist when the ears ring.

℞
Guaiacol Merck..... 1 fl. oz.
Paint 20 to 40 minims over abdomen 3 times daily.

OTHER REMEDIES USED IN INTERMITTENT FEVER:

Apiol, Atropine, Calomel, Camphor, Chloral Hydrate, Chloroform, Cinchonidine, Boneset, Tincture Iodine, Ipecac, Narcotine, Nitroglycerin, Nux Vomica, Pilocarpine, Quassia, Quinoline, Resorcin, Salicin.

Intertrigo.—Redness of the skin due to chafing. See CHAFING.

Intestinal Diseases.—See COLIC, CONSTIPATION, CHOLERA, DIARRHEA, DYSENTERY, ENTERITIS, HERNIA, INTUSSUSCEPTION, TYPHOID FEVER, etc.

Intussusception.—Partial or complete occlusion of the intestine by one portion being pushed into the other.

℞
Creolin-Pearson..... 4 fl. dr.
Warm Water..... 1 gal.
Inject through long rectal tube, high up in intestines, as much as possible of this solution, to distend bowel at point of obstruction. Knee-chest position is best. Narcosis may be necessary.

Iritis.—Inflammation of the iris.

℞
Scopolamine Hydrobromate Merck..... ¼ grn.
Atropine Sulphate Merck 1 grn.
Distilled Water..... 4 fl. dr.
One or 2 drops into eye 2 or 3 times daily, after bathing with hot water for 15 minutes. Use hot-water baths every hour till pain is relieved.

℞
Mercury Bichloride..... 1 grn.
Potassium Iodide..... 2 dr.
Comp. Syr. Sarsaparilla.. 12 fl. dr.
Water.....to make 2 fl. oz.
Teaspoonful 3 times daily.
(In *syphilitic* iritis.)

℞
Morphine Sulphate Merck 4 grn.
Atropine Sulphate Merck 1 grn.
Zinc Sulphate Merck..... 3 grn.
Rose Water..... 1 fl. dr.
Apply lotion with care.

OTHER REMEDIES FOR IRITIS:

Cantharides, Daturine, Eserine, Homatropine, Nicotine, Pilocarpine, Pyoktanin, Santonin, Tropacocaine, locally; Hydrocyanic Acid, Aconite, Belladonna, Copaiba, Grindelia, Iron Salts, Quinine, Saline Laxatives, Salicylates, internally.

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Irritability.—Abnormal sensitiveness. See NERVOUSNESS.

Itch.—A disease due to the burrowing under the skin of the itch mite. See SCABIES.

Itching.—See PRURITIS.

Ivy Poisoning.—Dermatitis Venenata.—An erysipelas-like eruption of the skin from contact with the green leaves of Rhus toxicodendron.

℞
Lead Acetate..... 1 oz.
Alcohol, 50 per cent.....
to make saturated solution.

Rub in thoroughly, and repeat several times during a few days.

℞
Ichthyol Merck..... 2 fl. oz.
Water..... 4 fl. oz.

Apply warm on lint or cotton, and cover with oiled silk.

℞
Ammon. Chloride..... 1 oz.
Water..... 4 pints

Apply warm with cloth or absorbent cotton, and cover with oiled silk or rubber tissue.

OTHER REMEDIES FOR IVY POISONING:

Sodium Bicarbonate, Borax, Guaiacol, Mercury Salts, Resorcin, Zinc Salts.

Jaundice.—Icterus.—Yellow pigmentation of the eyes and skin from the absorption of the coloring matter of the bile.

℞ *From catarrh of duct:*
Sodium Salicyl. Merck... 4 dr.
Ammon. Chloride..... 1 oz.
Peppermint Water..... 6 fl. oz.

Two teaspoonfuls after meals.

℞
Inspiss. Ox-gall Merck.. 30 grn.
Salol Merck..... 2 dr.

Dispense in 12 capsules. One 3 hours after meals.

℞
Calomel..... 4 grn.
Sodium Bicarbonate..... 1 dr.

Divide into 12 powders.
One every hour till they operate, then give saline cathartics.

From gall-stone obstruction: See CALCULI, BILIARY.

℞ *For itching:*
Carbolic Acid Merck.... 2 dr.
Resorcin Merck..... 10 grn.
Water..... 1 pint

Apply with sponge over body after a bath.

℞
Salicylic Acid Merck.... 20 grn.
Boric Acid..... 1 oz.

Rub all over body, after bathing.

℞ *For nausea and vomiting:*
Cocaine Hydrochlorate Merck..... 1 grn.
Resorcin Merck..... 3 grn.
Brandy..... 1 fl. oz.
Water.....to make 2 fl. oz.

Teaspoonful every hour or two.

℞
Creosote (Beechwood) Merck..... 4 min.
Bismuth Subcarb..... 1 dr.
Lime Water..... 1 fl. oz.

Teaspoonful every half hour. Shake well.

OTHER REMEDIES FOR JAUNDICE:

Benzoic Acid, Citric Acid, Mineral Acids, Aloes, Arsenic, Berberine Carbonate, Chloroform, Colchicum, Euonymin, Hydrastine, Ipecac, Levico Water, Magnesia, Manganese, Epsom Salt, Pichi, Pilocarpine, Podophyllum, Quinine, Turpentine Oil.

Joints, Diseases of.—See GOUT, RHEUMATISM, SPRAINS, SYPHILIS, TUBERCULOSIS and SYNOVITIS.

Keloid.—Cheloid.—A cutaneous tumor that generally develops on the site of a cicatrix.

℞
Thiosinamine Merck.... 15 grn.
Milk Sugar..... 1 dr.
Dispense in 60 capsules.
Two twice daily. Increase the dose each day by 1 capsule until 12 are being taken daily. Do not give in evening.

℞
Thiosinamine Merck..... 20 grn.
Glycerin ..... 100 min.
Distilled Water, freshly boiled ..... 100 min.
Inject 10 to 15 minims under keloid every third day.

℞
Ichthyol Merck..... 4 fl. dr.
Salicylic Acid Merck.... 1 dr.
Lanum..... 1 oz.
Apply frequently until softened.

OTHER REMEDIES FOR KELOID:
Potassium Iodide, Lead Iodide, Glacial Acetic Acid, Potassa.

Keratitis.—Inflammation of the cornea.

℞ *Interstitial:*
Boric Acid ..... 3 grn.
Atropine Sulphate Merck 1 grn.
Distilled Water..... 3 fl. dr.
Put one drop into eye morning and night till inflammation subsides.

℞ *Ulcerative:*
Eserine Sulphate Merck ⅓ grn.
Rose Water..... 2 fl. oz.
One drop in eye 3 times daily. Use atropine solution at bedtime.

℞
Thiosinamine Merck.... 20 grn.
Glycerin ..... 50 min.
Distilled Water, freshly boiled ..... 150 min.
Inject 10 to 15 minims into triceps or gluteus muscle every 3 days.

℞
Boric Acid..... 8 grn.
Homatropine Hydrobromate Merck..... 1 grn.
Rose Water..... 1 fl. oz.
Eight or 10 drops in eye every 3 hours.

℞ *Phlyctenular:*
Orthoform ..... 24 grn.
Lard..... 1 dr.
Lanum..... 1 dr.
Apply morning and evening with massage.

℞
Yellow Mercury Oxide Merck ..... 2 grn.
Lanum..... 1 dr.
White Vaselin..... 1 dr.
Put small portion between lids, and rub gently over cornea for several minutes.
(To *hasten absorption* of opacities after inflammation has subsided.)

℞
Syr. Iron Iodide.....2½ fl. dr.
Wine Cod-liver Oil from Gaduol..... 4 fl. oz.
Teaspoonful in water after meals.
(In *strumous children.*)

OTHER REMEDIES FOR KERATITIS:
Arsenic, Calcium Sulphide, Europhen, Iron Salts, Levico Water, Mercuria Ointment, Potassium Bromide, Pyoktanin, Quinine.

Kibe.—Painful inflammation due to exposure to cold. See CHILBLAINS.

Kidney Diseases.—See NEPHRITIS, DROPSY, and CALCULI.

Labor.—Parturition.—Giving birth to a child.

℞ *Uterine inertia:*
Euquinine..... 20 grn.
Peppermint Oil Sugar.... 20 grn.
Dispense as 10 powders.
One every hour.

℞
Morphine Sulphate Merck 1 grn.
Tinct. Lactucarium..... 4 fl. dr
Orange-flower Water..... 6 fl. dr
Teaspoonful every 3 hours, as necessary.

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Labor.—Continued.

℞ *Post-partum hemorrhage:*
Ergotin (Bonjean) Merck 12 grn.
Stypticin Merck ..... 5 grn.
Dispense in 2 capsules.
One at once; repeat in 30 minutes if necessary.

℞ *Rigid os:*
Chloral Hydrate Merck 30 grn.
Morphine Sulphate Merck ¼ grn.
Syr. Acacia ..... 1 fl. dr.
Distilled Water ..... 7 fl. dr.
Tablespoonful repeated in 1 to 2 hours if necessary.

℞ *Retained placenta:*
Strychnine Sulphate ..... ¼ grn.
Ergotin (Bonjean) Merck 30 grn.
Make into 6 pills.
One every 3 hours.

℞ *To prevent premature delivery:*
Morphine Sulphate Merck 1 grn.
Sodium Bromide ..... 1 dr.
Cinnamon Water ..... 1 fl. oz.
Teaspoonful every 3 hours as required.

OTHER REMEDIES FOR LABOR:
Kola, Nux Vomica, Chloroform, Amyl Nitrite, Acetanilid, Antipyrine, Belladonna, Indian Hemp, Ethyl Bromide, Pilocarpine, Eucalyptus.

La Grippe.—See INFLUENZA.

Lactation Disturbances.—Excess, deficiency or other defect of lactation with nursing mothers. See GALACTORRHEA and AGALACTIA.

Laryngismus Stridulus.—False or spasmodic croup in growing children.

℞ *For anemia:*
Hemogallol ..... 40 grn.
Euquinine ..... 10 grn.
Divide into 12 powders.
One, half hour before meals.

℞ *For rachitis:*
Wine Cod-liver Oil from Gaduol ..... 3 fl. oz.
Syr. Iron Iodide ..... 1 fl. dr.
Teaspoonful after meals, in water.
(For children of 1 to 2 years.)

℞ *For laryngeal spasm:*
Bromipin ..... 2 fl. oz.
Glycerin ..... 1 fl. oz.
Oil Cassia ..... 3 min.
One to two teaspoonfuls, according to age, after meals.

℞
Iodipin, 10% ..... 2 fl. oz.
Ichthyol Merck ..... 30 min.
Oil Cassia ..... 2 min.
Half to one teaspoonful after meals.

℞ *For laryngeal spasm:*
Tinct. Belladonna ..... 12 min.
Chloral Hydrate Merck .. 20 grn.
Potassium Bromide ..... 1 dr.
Syr. Orange ..... 4 fl. dr.
Water ..... to make 2 fl. oz.
Teaspoonful every hour until difficult inspiration is relieved.
(For child of 2 years.)

OTHER REMEDIES FOR LARYNGISMUS STRIDULUS:
Acetanilid, Aconite, Amyl Nitrite, Antipyrine, Bromoform, Chloroform, Codeine, Dionin, Coniine, Creosote, Ether, Gelsemium, Glycerinophosphates, Gold and Sodium Chloride, Guaiacol, Lobelia, Musk, Nitroglycerin.

Laryngitis.—Inflammation of the mucous membrane of the larynx.

℞ *Acute:*
Benzoic Acid Merck ..... 8 grn.
Sodium Borate ..... 12 grn.
Milk Sugar ..... 20 grn.
Divide into 16 powders.
One every hour.

℞ *Acute:*
Dionin ..... 6 grn.
Potassium Citrate ..... 4 dr.
Tinct. Aconite ..... 24 min.
Spt. Nitrous Ether ..... 6 fl. dr.
Syrup ..... 4 fl. dr.
Water ..... to make 3 fl. oz.
Teaspoonful in water every 2 hours.
(To relieve *cough*, *fever* and *hoarseness*.)

Laryngitis.—Continued.

℞ *Catarrhal:*

Thymol Merck	15 grn.
Eucalyptol Merck	20 min.
Oil Wintergreen	1 fl. dr.
Creosote (Beechwood) Merck	2 fl. dr.
Oil Pine Needles Merck	4 fl. dr.

Inhale 2 to 5 drops from a sponge several times daily.

℞

Eucalyptol Merck	5 min.
Spt. Camphor	4 fl. dr.
Comp. Tinct. Benzoin	12 fl. dr.

Two teaspoonfuls to pint hot water; for inhalation on rising and retiring.

℞

Ichthyol Merck	90 min.
Thymol Merck	2 grn.
Water	6 fl. oz.

Spray lukewarm, with an atomizer, and inhale 3 or 4 minutes 3 times daily.

℞ *Syphilitic:*

Mercury Bichloride	1 grn.
Potassium Iodide	2 dr.
Cinnamon Water	3 fl. oz.

Teaspoonful 3 times daily.

℞ *Tubercular:*

Thiocol	2 dr.
Syr. Orange	1 fl. oz.
Water	1 fl. oz.

Teaspoonful, gradually increased to 3 teaspoonfuls, 3 times daily.

℞

Formaldehyde Medicinal	1 fl. oz.

Add 2 drops to 2 ounces water, use as gargle, and spray 3 times daily.

A 1 per cent., gradually increased to 10 per cent., solution is employed 2 or 3 times a week; before using strongest solution, 4 per cent. cocaine hydrochlorate solution is applied.

℞ *Fetid:*

Potassium Permanganate	2 grn.
Distilled Water	2 fl. oz.

Spray throat 3 or 4 times daily.

OTHER REMEDIES FOR LARYNGITIS:

Acetic Acid, Sulphurous Acid Antipyrine, Calomel, Cocaine, Copper Sulphate, Iodine, Morphine, Silver Nitrate, in acute; Carbolic Acid, Alum, Ammonium Chloride, Iron Chloride, Guaiacum, Mercury Salts, Silver Nitrate, Tannin, Uranium Nitrate, in chronic; Lactic Acid, Bismuth Subgallate, Cocaine Hydrochlorate, Ichthalbin, Iodoform, Iodoformogen, Iodole, Resorcin, Zinc Sulphate, in tuberculous; Carbolic Acid, Naphtol, Lead Acetate, Hydrogen Peroxide, in fetid forms.

Lead Poisoning.—Poisoning from the absorption of lead. (See also COLIC.)

℞ *Acute:*

Sodium Sulphate	1 oz.
Magnesium Sulphate	2 oz.
Water	1 pint

Give one-half at once, and the rest in 15 to 30 minutes.

℞ *Chronic:*

Iodo-hemol	6 dr.
Ext. Licorice	3 dr.

Make into 120 pills.
Three to six pills with meals.

℞ *Chronic:*

Potassium Iodide	4 dr
Peppermint Water	2 fl. oz.

Teaspoonful in milk or coffee, 3 times daily.

℞ *For lead palsy:*

Strychnine Sulphate	1 grn.
Elixir Calisaya	3 fl. oz.

Teaspoonful 3 times daily; increase dose to physiological limit.
(In conjunction with potassium iodide.)

OTHER REMEDIES FOR LEAD POISONING:

Ammonium Iodide, Sodium Iodide, Potassium Sulphate, Strophanthus, Eserine, Aromatic Sulphuric Acid, Nux Vomica, Alum, Croton Oil.

Lentigo.—A pigmentary discoloration of the skin. See CHLOASMA.

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Leprosy.—A chronic skin disease that is somewhat infectious and due to the bacillus lepræ.

℞
Ichthyol Merck..... 1 fl. dr.
Mercurial Ointment..... 1 oz.
Lanum..... 1 oz.
Oil Rose Geranium..... 2 drops
Apply freely night and morning.

℞
Ichthalbin..... 4 dr.
Euquinine..... 40 grn.
Garantose..... 1 grn.
Divide into 40 powders.
One, increased to two, before each meal.
(In conjunction with topical treatment.)

℞
Ext. Chelidonium (fresh) 1 dr.
Iodole..... 1 dr.
Resorcin Merck..... 1 dr.
Petrolatum..... 3 dr.
Lanum..... 4 dr.
Apply freely. Put patient on Levico Water.

℞
Mercury Bichloride..... 2 grn.
Infus. Calumba..... 5 fl. oz.
Teaspoonful twice daily. Give Levico Water 3 times daily.

OTHER REMEDIES FOR LEPROSY:

Arsenous Acid, Arsenic Iodide, Gaduol, Gold Chloride, Chaulmoogra Oil, Gurjun Oil, Silver Nitrate, Potassium Iodide, Sulphur Iodide.

Leucemia.—See LEUCOCYTHEMIA.

Leucocythemia.—An exceedingly fatal disease in which the white corpuscles of the blood are enormously increased. Called also LEUCEMIA and LEUKEMIA.

℞
Eucalyptol Merck.....100 min.
Piperin..... 1 dr.
White Wax..... 1 dr.
Powd. Althea..... 2 dr.
Make into 100 pills.
3 to 5 thrice daily.

℞
Arsenous Acid Merck... 2 grn.
Euquinine..... 1 dr.
Vallet's Mass..... 3 dr.
Make into 48 pills.
One after meals.

℞
Dried Suprarenal Capsule Merck..... 2 dr.
Arsen-hemol Merck..... 40 grn.
Euquinine..... 24 grn.
Garantose..... 1 grn.
Dispense as 24 powders.
One 2 hours after meals.

OTHER REMEDIES FOR LEUCOCYTHEMIA:

Hypophosphites, Iron Salts, Phosphorus, Mineral Acids, Levico Water.

Leucoma.—A form of corneal opacity. See KERATITIS.

Leucoplacia Buccalis.—White patches on the mucous membrane of the mouth that sometimes become the seat of cancer. (See also APHTHÆ).

℞
Resorcin Merck..... 40 grn.
Boric Acid..... 40 grn.
Glycerin..... 6 fl. dr.
Water.....to make 2 fl. oz.
Use as mouth-wash 3 times daily.

OTHER REMEDIES FOR LEUCOPLACIA:

Peruvian Balsam, Borax, Salicylic Acid, Carbolic Acid, Hydrogen Peroxide.

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Leucorrhea.—Whites.—Whitish colored discharge from the vagina.

℞
Alum ..... 6 oz.
Boric Acid..... 2 oz.

Level teaspoonful in 1 quart warm water as vaginal douche twice daily; followed by introduction of one of following vaginal suppositories, kept in place with small tampon.

℞
Ichthyol Merck ..... 1 fl. dr.
Tannic Acid "Superior, Merck" ..... 1 dr.
Ext. Belladonna..... 4 grn.
Oil Theobroma, to make 12 suppositories

℞ *With acid discharge:*
Sodium Borate..... 4 oz.
Sodium Bicarbonate..... 8 oz.
Potassium Chlorate..... 4 oz.

Two level tablespoonfuls in 2 quarts warm water twice daily as douche.

℞ *With watery discharge:*
Zinc Sulphate Merck.... 1 oz.
Lead Acetate..... 1 oz.

Teaspoonful to 2 quarts warm water, for injection night and morning.

℞
Alum ..... 2 dr.
Zinc Sulphate Merck.... 1 dr.
Sodium Borate..... 10 grn.
Water..... 16 fl. oz.

Inject warm, night and morning.

℞ *With ulceration of cervix:*
Ichthyol Merck..... 4 fl. dr.
Iodoformogen..... 1 dr.
Lanum..... 5 dr.
Vaselin ..... 3 dr.

Apply twice daily to cervix with swab.

℞ *With anemia:*
Hemogallol..... 4 dr.
Euquinine ..... 1 dr.
Arsenous Acid Merck....1½ grn.
Ext. Nux Vomica ..... 10 grn.

Make into 120 pills.
Two after meals.

OTHER REMEDIES FOR LEUCORRHEA:

Carbolic Acid, Chromic Acid, Nitric Acid, Bismuth Salts, Copper Sulphate, Creosote, Witch-hazel, Hydrastis, Iodine, Iodoform, Turpentine Oil, Pyoktanin, Resorcin, Tannoform, Thymol, locally; Alkalies, Aloes, Arsenic, Copaiba, Ergot, Iron Chloride, Pulsatilla, internally.

Leukemia.—See LEUCOCYTHEMIA.

Lice.—PEDICULI. Parasitic animals that produce local irritation.

℞ *Body lice:*
Carbolic Acid Merck.... 1 dr.
Glycerin..... 1 fl. oz.
Oil Rosemary..... 5 drops
Alcohol..... 6 dr.
Water..... to make fl. oz.

Wash body with soap and water and apply this solution with sponge. Boil clothing.

℞ *Head lice:*
Mercury Bichloride..... 5 grn.
Alcohol ..... 6 fl. dr.
Rose Water.....to make 6 fl. oz.

Apply every morning, after shampoo with soap. "Poison!"

℞ *Pubes lice:*
Mercury Bichloride..... 3 grn.
Acetic Acid ..... 2 fl. dr.
Water.....to make 3 fl. oz.

Apply night and morning. "Poison!"

℞
Powd. Cocculus Indicus 1 dr.
Ichthyol Merck..... 1 fl. dr.
Ammon. Mercury..... 20 grn.
Cold Cream..... 1 oz.

Apply twice daily.

OTHER REMEDIES FOR LICE:

Sulphurous Acid, Larkspur, Stavesacre, Creolin-Pearson, Insect Powder, Naphtol, Essential Oils.

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Lichen.—The name applied to a group of papular skin diseases.

℞ *Agrius:*
Potassium Cyanide..... 4 grn.
Chloroform..... 10 min.
Glycerin..... 1 fl. dr.
Lanum..... 7 dr.
Apply 2 or 3 times daily.

℞ *Marginatus:*
Salicylic Acid Merck..... 10 grn.
Ichthyol Merck..... 30 min.
Oil Lemon Grass..... 2 drops
Lanum..... 5 dr.
Vaselin..... 3 dr.
Apply morning and night.

℞ *Planus and ruber:*
Bismuth Subnitrate..... 2 dr.
Zinc Oxide Merck..... 2 dr.
Ichthyol Merck..... 2 fl. dr.
Tinct. Digitalis..... 4 fl. dr.
Rose Water.....to make 6 fl. oz.
Give alkaline bath containing sodium bicarbonate and bran; then apply this lotion.

℞
Carbolic Acid Merck.... 10 grn.
Mercury Bichloride..... 2 grn.
Ichthyol Merck..... 30 min.
Zinc Oxide Ointment.... 1 oz.
Apply morning and night on lint.

℞
Levico Water (Mild)..... 1 bottle
Tablespoonful, diluted, after meals, morning and night, increasing dose gradually to 3 tablespoonfuls. After a week begin on strong Levico Water.

℞ *Simple:*
Chloroform..... 1 fl. dr.
Olive Oil.....to make 3 fl. oz.
After a bath and thorough drying, rub in this liniment.

℞
Ichthyol Merck..... 3 fl. dr.
Cold Cream..... 5 dr.
Lanum..... 10 dr.
Apply morning and night.

℞ *Infantile:*
Boric Acid..... 40 grn.
Glycerin..... 4 fl. dr.
Rose Water.....to make 2 fl. oz.
Apply 2 or 3 times a day.

℞ *In scrofulous cases:*
Ichthalbin..... 1 oz.
Iodo-hemol..... 4 dr.
Dispense in 45 capsules.
One before each meal.

℞
Wine Cod-liver Oil from Gaduol..... 5 fl. oz.
Potassium Iodide..... 30 grn.
Tablespoonful after meals.

℞
Ichthyol Merck..... 2 fl. dr.
Olive Oil..... 2 fl. oz.
Apply every day after bathing. Shake bottle.

℞ *Urticatus:*
Ichthyol Merck..... 1 fl. dr.
Salicylic Acid Merck.... 15 grn.
Collodion..... 1 fl. oz.
Spt. Ether..... 1 fl. dr.
Paint on 2 or 3 times daily.

℞
Oil Cade..... 1 fl. dr.
Ichthyol Merck..... 1 fl. dr.
Salicylic Acid Merck.... 20 grn.
Spt. Ether.....to make 2 fl. oz.
Paint on 2 or 3 times daily.
Give internally either of following:

℞
Ichthyol Merck..... 3 fl. dr.
Euquinine..... 1 dr.
Sodium Arsenate Merck 1½ grn.
Make into 60 pills.
One, increased to two, after each meal.

℞
Arsen-hemol.....1½ dr.
Euquinine..... 1 dr.
Ext. Nux Vomica..... 10 grn.
Make into 60 pills.
One after meals.

OTHER REMEDIES FOR LICHEN:
Aconite, Alkalies, Calomel, Ichthalbin, internally; Cantharides, Mercury, Naftalan, Silver Nitrate, Sulphur, Tar, Thymol, externally.

Lipoma.—A tumor composed of fat.

℞
Ichthyol Merck..... 2 fl. dr.
Iodine Ointment..... 3 dr.
Lanum..... 3 dr.
Apply freely several times daily.

℞
Chrysarobin..... 10 grn.
Ichthyol Merck..... 1 fl. dr.
Mercurial Ointment..... 2 dr.
Lanum..... 5 dr.
Rub in twice daily. Avoid eyes.

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Lips, Chapped.—Superficial cracking of the mucous membrane of the lips. See CHAPPING.

Lithemia.—An abnormal increase of urates and uric acid in the blood. (See also GOUT and RHEUMATISM.)

℞
Saliformin ..... 2 dr.
Lithium Salicylate Merck 1 dr.
Syrup ..... 1 fl. oz.
Peppermint Water ..... to make 4 fl. oz.

Dessertspoonful 3 times daily.

℞
Lithium Bromide Merck 1 oz.
Solut. Potassium Citrate 5 fl. oz.
Wine Colchicum Root ... 1 fl. oz.

Teaspoonful in sweetened water 2 hours after each meal. Reduce dose after a week.

℞
Strontium Salicyl. Merck 2 dr.
Lithium Citrate Merck .. 1 dr.
Simple Elixir ..... 3 fl. oz.

Two teaspoonfuls 3 times daily.

OTHER REMEDIES FOR LITHEMIA:

Benzoic Acid, Nitric Acid, Salicylic Acid, Alkalies, Arsenic, Calcium Benzoate, Colchicum, Formin, Hippurates, Magnesium Carbonate, Potassium Salts, Strontium Lactate.

Lithiasis.—The formation of stony concretions. See CALCULI.

Lithuria.—See LITHEMIA.

Liver Diseases.—See HEPATIC DISEASES.

Lock-jaw.—See TRISMUS and TETANUS.

Locomotor Ataxia.—Tabes Dorsalis.—Posterior Spinal Sclerosis.—Characterized chiefly by incoördination of muscular movements, lancinating pains, and disturbance of cutaneous sensibility.

℞ *For debility:*
Arsen-hemol ..... 30 grn.
Strychnine Sulphate ..... ½ grn.
Euquinine ..... 20 grn.
Ext. Taraxacum ..... 20 grn.

Make into 20 pills.
One 3 times daily; gradually increase dose to 2 pills by giving an extra pill every fourth day.

℞ *For "lightning" pains:*
Acetanilid ..... 1 dr.
Caffeine Merck ..... 1 grn.
Dionin ..... 8 grn.
Sodium Bicarbonate ..... 15 grn.
Garantose ..... ½ grn.

Make into 15 powders.
One or 2 for 2 doses, half hour apart, if necessary; then one every 4 to 6 hours as required.

℞ *For syphilitic and metal poisoned cases.*
Sodium Iodide ..... 1 oz.
Syr. Tolu ..... 1 fl. oz.
Water ..... to make 6 fl. oz.

Teaspoonful in milk or coffee, 3 times daily; gradually increase till physiological effects are produced.

℞
Methylene Blue Medicinal, Merck ..... 40 grn.
Powd. Nutmeg ..... 40 grn.
Dionin ..... 15 grn.
Ext. Cannabis Indica ..... 4 grn.

Dispense in 20 capsules.
One after each meal.

℞ *For "lightning" pains:*
Antipyrine ..... 4 dr.
Dionin ..... 12 grn.
Cinnamon Water ..... 3 fl. oz.

One to two teaspoonfuls as required.

OTHER REMEDIES FOR LOCOMOTOR ATAXIA:

Nitrohydrochloric Acid, Amyl Nitrite, Belladonna, Physostigma, Indian Hemp, Gold Chloride, Ergot, Exalgine, Gaduol, Glycerinophosphates, Hyoscyamus, Mercuro-iodo-hemol, Corrosive Sublimate, Morphine, Phosphorus, Pilocarpine, Potassium Bichromate, Silver Salts.

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Luës.—See SYPHILIS.

Lumbago.—Rheumatic or neuralgic pains in the muscles of the back. See BACK-ACHE.

Lupus.—A skin disease believed to be caused by the bacillus tuberculosis, and characterized by reddish or brownish new formations, usually terminating in ulceration.

℞
Salicylic Acid Merck.... 2 dr.
Solut. Antimony Chloride 2 fl. dr.
Creosote (Beechwood) Merck..... 4 fl. dr
Ext. Cannabis Indica.... 4 dr.
Lanum..... 1 oz.

Apply 3 times daily.

℞
Salicylic Acid Merck.... 1 dr.
Zinc Oxide Merck..... 4 dr.
Ichthyol Merck ..... 90 min.
Mercury Oleate (5 per cent)..... 4 fl. dr.
White Vaselin..... 4 dr.
Lanum..... 4 dr.

Apply twice daily.

℞
Thiosinamine Merck..... 8 grn.
Cocaine Hydrochlorate Merck ..... 2 grn.
Glycerin..... 1 fl. dr.
Boiled Distilled Water.. 1 fl. dr.

Inject 10 to 30 minims into back twice weekly.

℞
Liquefied Carbolic Acid. 1 fl. dr.
Ichthyol Merck..... 1 fl. dr.

Apply with cotton swab every other day, as cauterant.
(In *ulceration.*)

℞
Oil Cade..... 1 fl. dr.
Precip. Sulphur..... 1 dr.
Ichthyol Merck..... 1 fl. dr.
Zinc Oxide Ointment .... 1 oz.

Apply twice daily.

℞ *For debility and anemia:*
Syr Iron Iodide ..... 150 min.
Wine Cod-liver Oil, from Gaduol.....to make 8 fl. oz.

Tablespoonful, increased to 2 tablespoonfuls, 3 times daily.

℞
Arsenous Acid Merck.. ¾ grn.
Hemogallol..... 4 dr.
Euquinine..... 40 grn.
Strychnine Sulphate ..... 1 grn.

Make into 80 pills.
Two after meals.

OTHER REMEDIES FOR LUPUS:

Chromic Acid, Cinnamic Acid, Lactic Acid, Pyrogallic Acid, Calomel, Chrysarobin, Formaldehyde, Iodine, Iodoform, Iodoformogen, Iodole, Lead Acetate, Mercuric Nitrate, Naftalan, Naphtol, Silver Nitrate, Sulphur Iodide, Thiosinamine, Zinc salts, externally; Arsenic Iodide, Guaiacol, Iron Arsenate, Levico Water, Mercury Biniodide, Phosphorus, Potassium Iodide, Sodium Salicylate, internally.

Lymphadenoma.—See PSEUDO-LEUKEMIA.

Lymphangitis.—Inflammation of a lymphatic vessel.

℞
Ichthyol Merck ..... 2 fl. dr.
Belladonna Ointment.... 3 dr.
Lanum..... 3 dr.

Apply freely to inflamed part.

℞
Lead Acetate..... 4 dr.
Tinct. Opium ..... 4 fl. dr.
Water ..... 4 fl. oz.

Tablespoonful in pint warm water as lotion, applied unstintingly.

℞
Syr. Iron Iodide..... 4 fl. dr.
Wine Cod-liver Oil from Gaduol .....to make 8 fl. oz.

Tablespoonful after meals.

OTHER REMEDIES FOR LYMPHANGITIS:

Picric Acid, Carbolic Acid, Tannic Acid, Resorcin, Zinc Salts, Mercury Salts, externally; Euquinine, Quinine, Salicin, Levico Water, Guaiacol, Thiocol, internally.

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Malaria.—See INTERMITTENT FEVER and REMITTENT FEVER.

Mal de Mer.—See SEA-SICKNESS.

Mammary Inflammation.—Inflammation of the breasts. See MASTITIS.

Mania.—Insanity with great mental excitement.

℞ *Acute:*

Hyoscine Hydrobromate Merck	¼ grn.
Morphine Sulph. Merck	4 grn.
Ext. Taraxacum	1 dr.

Make into 24 pills.
One every 4 to 6 hours, with caution.

℞

Scopolamine Hydrobromate Merck	⅛ grn.
Distilled Water	150 min.

Inject 4 to 15 minims subcutaneously as required.

℞

Paraldehyde Merck	4 fl. dr.
Amylene Hydrate Merck	2 fl. dr.
Simple Elixir to make	4 fl. oz.

Two tablespoonfuls in water every 3 hours.

℞ *Chronic:*

Bromipin	4 fl. oz.
Oil Cassia	4 drops

Half to one tablespoonful 3 times daily.

℞

Ergotin (Bonjean) Merck	40 grn.
Caffeine Merck	20 grn.
Euquinine	20 grn.
Exsic. Iron Sulphate	20 grn.
Ext. Nux Vomica	5 grn.

Make into 20 pills.
One after each meal and at bedtime.

℞ *Chronic:*

Sodium Bromide	2 dr.
Ammonium Bromide	4 dr.
Fl. Ext. Cannabis Indica	1 fl. dr.
Simple Elixir	3 fl. oz.

Teaspoonful in water every 4 hours; increase dose to 2 teaspoonfuls if required.

℞ *Epileptic:*

Potassium Bromide	5 dr.
Monobromated Camphor Merck	75 grn.
Acetanilid	30 grn.
Garantose	1 grn.

Make into 30 powders.
Two every 3 hours till overcome.

℞

Iron Bromide (Ferrous)	30 grn.
Sodium Bromide	4 dr.
Chloral Hydrate Merck	2 dr.
Syr. Ginger	2 fl. oz.
Water to make	6 fl. oz.

Teaspoonful after meals.

℞ *Puerperal:*

Sodium Sulphate	4 dr.
Peppermint Water	2 fl. oz.

Take at a dose, in half pint water.

℞

Potassium Bromide	2 dr.
Chloral Hydrate Merck	4 dr.
Syr. Orange	2 fl. oz.
Water to make	6 fl. oz.

Dessertspoonful every 2 hours.

OTHER REMEDIES FOR MANIA:

Hydrocyanic Acid, Valerianic Acid, Atropine, Belladonna, Camphor, Chloroform, Cimicifuga, Croton Oil, Digitalis, Duboisine, Ether, Gamboge, Iron salts, Morphine, Opium, Physostigma, Scopolamine, Sulfonal, Veratrum Viride.

Marasmus.—A wasting away of infants from mal-assimilation of food INFANTILE ATROPHY.

℞

Wine Cod-liver Oil from Gaduol	4 fl. oz.
Syr. Iron Iodide	1 dr.
Syrup	3 fl. oz.
Water to make	8 fl. oz.

Teaspoonful to tablespoonful, according to age, 3 times daily.

℞

Euquinine	8 grn.
Hemogallol	30 grn.
Sugar	30 grn.

Dispense as 30 powders.

℞

Quinine Sulphate	5 grn.
Dilut. Sulphuric Acid	5 drops
Tinct. Gentian	2 fl. dr.
Syr. Orange	1 fl. oz.
Water to make	3 fl. oz.

Teaspoonful 3 times daily.

℞

Iron and Quin. Citrate with Strychnine	8 grn.
Tinct. Valerian	2 fl. dr.
Simple Elixir to make	2 fl. oz.

Teaspoonful 3 or 4 times daily.

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Marasmus.—Continued.

OTHER REMEDIES FOR MARASMUS:

Iron salts, Mercury salts, Iodides, Pancreatin, Pepsin, Mineral Acids, Nux Vomica, Peptonizing Powder.

Mastitis.—Mammitis.—Inflammation of the breasts.

℞
Manganese Iodide Merck 30 grn.
Wine Cod-liver Oil from Gaduol 8 fl. oz

Tablespooonful 3 times daily.

℞
Euquinine 30 grn.
Ichthyol Merck 2 fl. dr.
Iodo-hemol 2 dr.

Dispense in 48 capsules.
Two 3 times daily.

℞
Ichthyol Merck 4 fl. dr.
Mercurial Ointment 4 dr.
Belladonna Ointment 1 oz.
Cerate Lead Subacetate 1 oz.

Apply to breast freely 3 times daily, and apply tight bandage. Give saline purge in beginning.

℞
Sulphurated Lime 5 grn.
Euquinine 20 grn.
Reduced Iron Merck 20 grn.

Make into 20 pills.
One 3 times daily.

℞
Zinc-Oxide Ointment 1 oz.
Belladonna Ointment 1 oz.
Ichthyol Merck 3 fl. dr.

Use as preceding.

OTHER REMEDIES FOR MASTITIS:

Aconite, Ammonium Chloride, Arnica, Camphor, Chloral Hydrate, Conium, Digitalis, Hyoscyamus, Ichthalbin, Iodine, Morphine and Mercury Oleate, Stramonium, Tartar Emetic, Tobacco.

Measles.—Rubeola; Morbilli.—A contagious disease, with skin eruption and catarrhal symptoms of throat, eyes, nose, and ears.

℞ *For cough:*
Codeine Sulphate Merck 2 grn.
Syr. Ipecac 1 fl. dr.
Syr. Wild Cherry 1 fl. oz.
Camphor Water to make 3 fl. oz.

Teaspoonful every 2 hours, for children of 6 years: ½ to ¼ teaspoonful for younger ones.

℞ *For fever:*
Potassium Citrate 4 dr.
Tinct. Aconite 6 min.
Spt. Nitrous Ether 2 fl. dr.
Syr. Tolu 1 fl. oz.
Water to make 3 fl. oz.

Half to one teaspoonful every 2 hours, for children of 1 to 2 years: less for small infants.

℞
Dionin 1½ grn.
Syr. Tolu 1 fl. oz.
Solut. Potassium Citrate 2 fl. oz.

Teaspoonful every 2 hours, for children of 10 years.

℞ *For itching:*
Carbolic Acid Merck 3 grn.
Ichthyol Merck 1 fl. dr.
Lanum 2 oz.
Cold-Cream 1 oz.

Anoint body 3 or 4 times daily.

OTHER REMEDIES FOR MEASLES:

Ammonium Acetate, Ammonium Carbonate, Antimony salts, Camphor, Iodine, Jaborandi, Potassium Bromide, Pulsatilla, Potassium Chlorate, Quinine, Veratrum Viride, Zinc Sulphate.

Melancholia.—Insanity with gloomy forebodings and depression of spirits.

℞
Zinc Valerianate Merck 20 grn.
Iron Valerianate Merck 30 grn.
Asafetida 2 dr.

Make into 30 pills.
One 3 times daily. Look after digestive apparatus.

℞
Arsenous Acid Merck 1 grn.
Hemogallol 2½ dr.
Ext. Nux Vomica 10 grn.
Mucilage Acacia,
Sugar to make 60 pills.

Two after each meal.

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Melancholia.—Continued.

℞ *As general tonic:*

Arsenous Acid Merck	½ grn.
Euquinine	40 grn.
Exsic. Iron Sulphate	40 grn.
Strychnine Sulphate	1 grn.

Make into 40 pills.
One after each meal.

℞ *For Sleeplessness:*

Dormiol, 50%	2 fl. dr.
Simple Elixir	4 fl. dr.
Oil Anise	1 drop
Syrup to make	1 fl. oz.

One or two teaspoonsful at bed time.

OTHER REMEDIES FOR MELANCHOLIA:

Hydrocyanic Acid, Nitrohydrochloric Acid, Alcohol, Arsenic, Belladonna, Bromides, Caffeine, Chloral Hydrate, Chloroform, Cimicifuga, Cocaine, Colchicum, Gold Chloride, Ignatia, Iron salts, Morphine, Musk, Nitrous Oxide, Opium, Phosphorus, Zinc Phosphide.

Menière's Disease.—A form of vertigo due to disease of the middle ear.

See DEAFNESS and VERTIGO.

Meningitis.—Brain Fever; Cerebro-Spinal Fever.—Meningeal inflammation of the brain or spinal cord. (See also MYELITIS.)

℞ *Acute:*

Calomel	5 grn.
Sodium Bicarbonate	20 grn.
Sugar	40 grn.

Make into 30 powders.
One every hour until they act, then one every three hours; continuing for two days.
(*Initial* treatment.)

℞

Tinct. Aconite	1 fl. dr.
Simple Elixir	1 fl. dr.

One to two drops, according to age, hourly till pulse is soft.
(In *early stage.*)

℞

Antipyrine	30 grn.
Morphine Sulphate Merck	1 grn.
Syr. Lemon	6 fl. dr.
Water to make	2 fl. oz.

Half to 2 teaspoonfuls, according to age, every 2 hours.
(During stage of *excitement.*)

℞

Paraldehyde Merck	1 fl. oz.
Arom. Elixir	2 fl. oz.

Dessertspoonful to tablespoonful in water at bedtime.
(For *insomnia.*)

℞ *Chronic:*

Fl. Ext. Ergot	4 fl. dr.
Potassium Iodide	1 dr.
Potassium Bromide	1 dr.
Syr. Orange	1 fl. oz.
Water to make	3 fl. oz.

Dessertspoonful in water after meals.
(For *adults.*)

℞

Thiocol	4 dr.
Syr. Orange	2 fl. oz.
Water	2 fl. oz.

Teaspoonful, gradually increased to 3 teaspoonfuls, 3 times daily.
(For *adults.*)

℞

Syr. Iron Iodide	2 fl. dr.
Wine Cod-liver Oil from Gaduol	4 fl. oz.

Teaspoonful in water after meals.
(For *children.*)

℞

Calcium Glycerinophosphate Merck	2½ dr.
Iodo-hemol	2½ dr.
Euquinine	40 grn.

Dispense in 30 cachets.
One after each meal.
(For *adults.*)

℞

Chloral Hydrate Merck	30 grn.
Sodium Bromide	2 dr.
Sodium Iodide	3 dr.
Syr Orange	1 fl. oz.
Water to make	4 fl. oz.

Teaspoonful in water every 2 to 3 hours, for child of 3 to 4 years.
(For *convulsions* and for *insomnia.* Contraindicated in marked circulatory depression.)

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Meningitis.—Continued.

OTHER REMEDIES FOR MENINGITIS:

Alcohol, Ammonium Carbonate, Tartar Emetic, Belladonna, Digitalis, Gelsemium, Hyoscyamus, Phosphorus, Oil Turpentine, Quinine.

Menopause.—The period in a woman's life when menstruation comes to an end.

℞
Iron Valerianate Merck.. 1 dr.
Zinc Valerianate Merck. 20 grn.
Euquinine..... 40 grn.
Alcoh. Ext. Valerian..... 1 dr.

Make into 30 pills.
One after meals.
(For *anemia* and *nervousness.*)

℞
Sodium Arsenate Medicinal, Merck.....1½ grn.
Hemol..... 1 dr.
Euquinine..... 1 dr.
Ext. Nux Vomica..... 5 grn.

Make into 60 pills.
Two after each meal.

OTHER REMEDIES FOR MENOPAUSE:

Bromipin, Gaduol, Levico Water, Bromides, Cocaine.

Menorrhagia.—Excessive menstruation.

℞
Fl. Ext. Ergot..... 4 fl. dr.
Stypticin Merck..... 10 grn.
Simple Elixir....to make 2 fl. oz.

Dessertspoonful every 2 or 3 hours till checked; teaspoonful 4 or 5 times daily for few days before periods.

℞
Stypticin Merck..... 15 grn.
Ergotin (Bonjean) Merck 30 grn.
Ext. Gossypium..... 30 grn.

Dispense in 10 capsules.
One every 2 or 3 hours, according to severity, until checked.

OTHER REMEDIES FOR MENORRHAGIA:

Gallic Acid, Tannic Acid, Arsenic, Berberine, Bromides, Calcium Phosphate, Cannabis Indica, Digitalis, Guaiacum, Witch-hazel, Hydrastinine Hydrochlorate, Hydrastis, Oil Erigeron, Oil Cinnamon, Rhus Aromatica, Rue, Savine, Cotton Root, Senega.

Metrorrhagia.—Hemorrhage from the uterus. Treatment internally the same as for Menorrhagia; locally, with styptics such as Iron salts, Antipyrine, Tannic Acid, Gallic Acid, Alum, etc.

Mentagra.—See BARBER'S ITCH.

Mercurialism.—Chronic poisoning by salts of Mercury. See PTYALISM.

Meteorism.—Accumulation of gas in intestines. See TYMPANITES.

Metritis.—Inflammation of the uterus.

℞ *Constitutional treatment:*
Stypticin Merck..... 8 grn.
Tinct. Aconite..... 15 min.
Fl. Ext. Gelsemium..... 1 fl. dr.
Simple Elixir....to make 1 fl. oz.

Teaspoonful 2 or 3 times daily.

℞ *Constitutional treatment.*
Ergotin (Bonjean) Merck 1½ dr.
Strychnine Sulphate..... ½ grn.
Euquinine..... 40 grn.

Make into 30 pills.
One after dinner and supper.

℞
Ichthalbin..... 3 dr.
Hemol..... 2 dr.
Euquinine..... 40 grn.
Garantose..... 1 grn.

Dispense as 30 powders.
One 3 times daily.

℞ *Local treatment:*
Ichthyol Merck..... 1 fl. oz.
Glycerin..... 4 fl. oz.

Apply to uterus on swab and to vagina on tampon, left in place for two days. Irrigate previously with 1:1000 solution corrosive sublimate.

OTHER REMEDIES FOR METRITIS:

Carbolic Acid, Nitric Acid, Creosote, Iodine, Iodoform, Iodoformogen, Silver Nitrate, Potassa, Oil Turpentine.

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Migraine.—A unilateral, paroxysmal headache. See HEADACHE.

Milk, Deficiency of.—See AGALACTIA.

Milk, Excess of.—See GALACTORRHEA.

Milk Leg.—Inflammation of the femoral vein from obstruction by thrombosis, in puerperal women. See PHLEGMASIA ALBA DOLENS.

Milk Fever.—Fever attending the establishment of lactation.

℞
Tinct. Aconite..... 20 min.
Tartar Emetic ..... 2 grn.
Spt. Nitrous Ether..... 1 fl. oz.
Syrup ..... 1 fl. oz.
Orange-flower Water.... 2 fl. oz.

Teaspoonful in sweetened water every 2 hours.

Mitral Diseases.—See HEART DISEASES.

Morbilli.—See MEASLES.

Morning Sickness.—See VOMITING: *Pregnancy.*

Morphinism.—Opium Habit.—Morbid condition induced by the constant use of morphine or opium

℞
Codeine Phosphate Merck 15 grn.
Distilled Water.....150 min.
Carbolic Acid Merck..... ¼ grn.

Inject 15 minims subcutaneously, as required. As much as 45 grains codeine phosphate have been injected in one day.

℞
Phosphorus..... 1 grn.
Reduced Iron Merck..... 90 grn.
Euquinine ..... 90 grn.
Ext. Nux Vomica..... 15 grn.

Make into 90 pills.
One after each meal.
(As *restorative.*)

℞
Dionin ..... 30 grn.
Distilled Water, freshly boiled..... 1 fl. oz.

Inject 15 to 20 minims as required to relieve symptoms. As much as 15 grains of dionin may be injected subcutaneously per day; but generally 6 to 10 grains daily suffice. Reduce dose gradually as symptoms disappear.

OTHER REMEDIES FOR MORPHINISM:

Ammonium Valerianate, Atropine, Bromo-hemol, Bromipin, Cannabis Indica, Capsicum, Chloral, Cocaine, Conium, Duboisine, Eserine, Gelsemium, Gold and Sodium Chloride, Hyoscine Hydrobromate, Iron Salts, Nitroglycerin, Paraldehyde, Sparteine Sulphate, Sodium Bromide, Strychnine, Zinc Oxide.

Mumps.—Parotitis.—A contagious disease in which the parotid glands become inflamed.

℞ *Constitutional treatment:*
Potassium Citrate..... 2 dr.
Tinct. Aconite..... 4 min.
Spt. Nitrous Ether..... 3 fl. dr.
Syr. Tolu.....to make 4 fl. oz.

Dessertspoonful in water every 2 hours. (In *febrile* stage.)

℞ *Constitutional treatment:*
Syr. Iron Iodide..... 4 fl. dr.
Wine Cod-liver Oil from Gaduol.....to make 8 fl. oz.

Tablespoonful after each meal.

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Mumps.—Continued.

℞ *Constitutional treatment:*
Ichthyol Merck..... 1 fl. dr.
Euquinine..... 20 grn.
Iodo-hemol..... 90 grn.
Mass and dispense in 15 capsules.
One 3 times daily.

℞ *Local treatment:*
Ichthyol Merck..... 2 fl. dr.
Lanum..... 2 dr.
Cerate Lead Subacetate.. 2 dr.
Belladonna Ointment.... 2 dr.
Oil Rose..... 2 drops
Apply 3 times daily.

℞ *Local treatment:*
Lead Iodide..... 45 grn.
Ichthyol Merck..... 1 fl. dr.
Ammonium Chloride .... 30 grn.
Petrolatum..... 3 dr.
Lanum..... 5 dr.
Apply freely 3 times daily.

OTHER REMEDIES FOR MUMPS:
Ammonium Acetate, Jaborandi, Guaiacol, Ichthalbin, Mercury salts, internally; Carbolic Acid, Lead Acetate, Boric Acid, Resorcin, Iodine, externally.

Muscæ Volitantes.—The appearance of little specks floating before the eyes.

℞
Potassium Iodide..... 1 dr.
Wine Cod-liver Oil, from Gaduol..... 6 fl. oz.
Tablespoonful 3 times daily.

℞
Zinc Valerianate Merck.. 20 grn.
Iron Valerianate Merck.. 15 grn.
Euquinine..... 20 grn.
Dispense in 15 capsules.
One 3 times daily.

OTHER REMEDIES FOR MUSCÆ VOLITANTES:
Syrup Iron Iodide, Mercury salts, Iron salts, Nux Vomica, Camphor, Manganese salts.

Myalgia.—Pain in the muscles. See LUMBAGO, TORTICOLLIS, INFLUENZA, and RHEUMATISM (Muscular).

Myelitis.—Inflammation of the substance of the spinal cord. (See also MENINGITIS: *Acute.*)

℞
Mercury Bichloride..... 1 grn.
Potassium Iodide.....150 grn.
Comp. Syr. Sarsaparilla.. 12 fl. dr.
Water..... to make 4 fl. oz.
Teaspoonful, increased to dessertspoonful, after meals, in water.
(In *syphilitic* subjects.)

℞
Strychnine Sulphate..... 1 grn.
Arsenous Acid Merck.... 1 grn.
Exsic. Iron Sulphate..... 40 grn.
Euquinine..... 40 grn.
Make into 40 pills.
One after each meal.
(As general *tonic.*)

Myxedema.—A kind of dropsy with a mucous deposit in the connective tissues.

℞
Tablets Thyraden, 2 grn. No. 100
One to 2 tablets, gradually increased to 4, 3 times daily.

℞
Thyroidin Merck..... 30 grn.
Arsen-hemol..... 1 dr.
Ext. Nux Vomica..... 3 grn.
Make into 60 pills.
One, gradually increased to 2, 3 and 4, after meals When beneficial effect is produced, diminish dose. Interrupt treatment occasionally.

OTHER REMEDIES FOR MYXEDEMA:
Arsenic, Iodothyrine, Iron salts, Jaborandi, Nitroglycerin, Pilocarpine, Strychnine.

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Nails, ingrowing.

℞
Lead Acetate ..... 30 grn.
Ichthyol Merck ..... 1 fl. dr.
Tinct. Opium ..... 1 fl. dr.
Water ..... to make 4 fl. oz.

Apply freely until inflamed matrix is better; then cut nail.

℞
Solut. Potassa ..... 1 fl. oz.
Water ..... 4 fl. oz.

Apply on cotton-wool to margin of nail at point of ulceration until nail is soft, then remove latter.

OTHER REMEDIES FOR INGROWING NAIL:
Alum, Iron Persulphate, Iron Perchloride, Iodoform, Iodoformogen, Iodole, Lead Carbonate, Lead Nitrate, Silver Nitrate, Tannin.

Narcotism.—Stupor produced by narcotic drugs.

℞
Apomorphine Hydrochlor. Cryst., Merck ... 2 grn.
Distilled Water ..... 1 fl. oz.

Inject 30 minims hypodermically, as *emetic*.

℞
Atropine Sulphate Merck ⅛ grn.
Water ..... 4 fl. dr.

Inject 15 minims every hour until physiological effect is discerned.

OTHER REMEDIES FOR NARCOTISM:
Caffeine, Squill, Ipecac, Strychnine, Zinc Sulphate.

Nasal Diseases.—See ACNE, CATARRH, EPISTAXIS, INFLUENZA, OZENA, etc.

Nausea.—See VOMITING.

Necrosis.—Death of bone. See CARIES.

Neoplasms.—New formations. See CANCER, CONDYLOMATA, etc.

Nephritis.—Bright's Disease.—Disease of the kidneys. (See also DROPSY).

℞ *Acute:*
Calomel ..... 1 grn.
Sodium Bicarbonate ..... 10 grn.

Dispense as 6 powders.
One every half hour, followed 6 hours after last dose by Rochelle salt.
(*Initial* treatment.)

℞ *Chronic:*
Strontium Lactate Merck 4 dr.
Syrup ..... 2 fl. oz.
Water ..... 6 fl. oz.

Half to one tablespoonful in water, with meals.
(Said to diminish *albumin* and increase urine.)

℞
Tinct. Aconite ..... 12 min.
Spt. Nitrous Ether ..... 6 fl. dr.
Solut. Potassium Citrate 2 fl. oz.
Syr. Tolu ..... to make 3 fl. oz.

Teaspoonful every 2 hours.
(In *early stage*.)

℞
Sodium Arsenate Merck ½ grn.
Lithium Citrate Merck .. 3 dr.
Infus. Juniper ..... 6 fl. oz.

Tablespoonful 3 times daily.
(In *gouty* subjects.)

℞
Methylene Blue Medicinal Merck ..... 30 grn.
Powd. Nutmeg ..... 30 grn.

Put into 20 capsules.
One or two 3 times daily.

℞ *For convulsions:*
Chloroform "Superior, Merck" ..... 2 fl. oz.

Administered by inhalation to check convulsions.

℞ *Chronic:*
Tablets Ichthalbin, Merck, 5 grn ..... No. 100

Two to 4 tablets before meals.
(For *albuminuria*.)

℞
Chloral Hydrate Merck .. 90 grn.
Sodium Bromide ..... 2 dr.
Distilled Water ..... 4 fl. oz.

Tablespoonful in water when convulsions threaten: two tablespoonfuls in wineglassful boiled starch as enema during convulsions.

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Nephritis.—Continued.

℞ *For convulsions:*
Amyl Nitrite Pearls .....No. 100
One or two to be broken in handkerchief and inhaled.

℞ *For dropsy:*
Potassium Acetate.....150 grn.
Infus. Digitalis..... 3 fl. oz.
Infus. Juniper..... 3 fl. oz.
Tablespoonful every 2 to 4 hours.

℞
Elaterin Merck..... 1 grn.
Potassium Bitartrate.... 2 oz.
Dissolve elaterin in little alcohol, and mix evenly with potassium bitartrate: divide into 12 powders. One every 2 hours until bowels operate.

℞
Theobromine Salicylate Merck..... 3 dr.
Potassium Bitartrate..... 2 dr.
Make into 24 powders.
Two every 2 or 3 hours, followed by water.

℞ *For hematuria:*
Stypticin Merck..... 8 grn.
Ergotin (Bonjean) Merck 30 grn.
Euquinine..... 8 grn.
Make into 16 pills.
Two every 2 hours till relieved.

℞ *For pulmonary edema:*
Tinct. Digitalis..... 2 fl. dr.
Strychnine Sulphate..... ½ grn.
Simple Elixir....to make 2 fl. oz.
Teaspoonful 3 or 4 times daily.
(Hot pack, bleeding, and cathartics are good adjuvants.)

℞ *For weak heart:*
Digitalin "German," Merck ..... ½ grn.
Sparteine Sulphate Merck 2 grn.
Simple Elixir..... 3 fl. oz.
Teaspoonful 3 times daily.

℞ *Parenchymatous:*
Lithium Bromide Merck 1 dr.
Sodium Bicarbonate ..... 1 dr.
Syrup..... 1 fl. oz.
Distilled Water..... 2 fl. oz.
Peppermint Water..... 3 fl. oz.
Tablespoonful 3 or 4 times daily.

OTHER REMEDIES FOR NEPHRITIS:

Gallic Acid, Alkalies, Ammonium Acetate, Ammonium Benzoate, Arsenic, Belladonna, Cannabis Indica, Cantharides, Copaiba, Eucalyptus, Fuchsine, Hyoscyamus, Iron, Levico Water, Nitroglycerin, Pilocarpine, Potassium Iodide, Oil Turpentine.

Nervous Exhaustion.—See NEURASTHENIA.

Nervousness.—Morbid psychical irritability.

℞
Strychnine Sulphate ... ¼ grn.
Ammonium Valerianate Merck..... 30 grn.
Comp. Spt. Lavender .... 1 fl. oz.
Simple Elixir....to make 2 fl. oz.
Teaspoonful every 2 hours.

℞
Strychnine Sulphate .... ½ grn.
Euquinine ..... 1 dr.
Exsic. Iron Sulphate..... 30 grn.
Phosphorus ..... ½ grn.
Make into 30 pills.
One 3 times a day.

℞
Morphine Valer. Merck.. 1 grn.
Tinct. Aconite..... 8 min.
Comp. Spt. Ether..... 2 fl. dr.
Comp. Tinct. Cardamom to make 2 fl. oz.
One or two teaspoonfuls every 2 or 3 hours.

OTHER REMEDIES FOR NERVOUSNESS:

Silver Phosphate, Potassium Bromide, Bromo-hemol, Caffeine, Camphor, Chloral Hydrate, Chloroform, Conium, Ergot, Levico Water, Musk, Opium, Phosphorus, Strontium Bromide, Sumbul, Suprarenal Capsule, Zinc Phosphide.

Nettle Rash.—A form of skin eruption. See URTICARIA.

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Neuralgia.—Paroxysmal acute pain in a nerve. See also HEADACHE.

℞
Ichthyol Merck ..... 15 min.
Mercurial Ointment..... 15 grn.
Chloroform..... 90 min.
Spt. Camphor..... 90 min.

Anoint or paint painful region.
Shake well before using.

℞ *Anemic:*
Arsenous Acid Merck... ½ grn.
Hemogallol..... 2 dr.
Euquinine..... 40 grn.
Peppermint Oil Sugar.... 1 dr.

Dispense as 30 powders.
One after meals.

℞
Arsenous Acid Merck... 1 grn.
Reduced Iron Merck..... 1 dr.
Euquinine ..... 1 dr.
Phosphorus..... ¾ grn.
Ext. Nux Vomica..... 15 grn.

Make into 60 pills.
One after meals.

℞ *Gastralgic:*
Cocaine Hydrochlorate Merck..... 5 grn.
Dionin ..... 4 grn.
Syr. Orange..... 4 fl. dr.
Water.....to make 1 fl. oz.

Teaspoonful every 2 hours till relieved.

℞
Codeine Phosph. Merck.. 5 grn.
Bismuth Subnitrate..... 1 dr.
Cerium Oxalate Merck.. 12 grn.
Milk Sugar..... 36 grn.

Make into 12 powders.
One every 2 hours till relieved.

℞ *Malarial:*
Methylene Blue Medicinal Merck..... 30 grn.
Powd. Nutmeg..... 30 grn.
Codeine Sulphate Merck. 8 grn.
Ext. Cannabis Indica.... 4 grn.

Dispense in 15 capsules.
One after each meal, or 4 times daily, if necessary.

℞
Aconitine *Potent* Merck. $\frac{1}{20}$ grn.
Atropine Sulphate Merck $\frac{1}{10}$ grn.
Euquinine ..... 24 grn.

Make into 12 pills.
One every 4 or 5 hours.
(For *severe pain.*)

℞ *Malarial:*
Arsen-hemol..... 90 grn.
Euquinine ..... 1 dr.
Ext. Licorice, etc. to make 60 pills

3 pills per day, after meals. Increase every fourth day by 1 pill until 10 are taken daily; then decrease the same way. When daily dose of 3 pills is reached again, discontinue for a few days; then resume as before.

℞ *From cold:*
Antifebrin..... 24 grn.
Caffeine Merck ..... 8 grn.
Potassium Bromide..... 2 grn.

Dispense as 8 powders.
One every half hour till relieved or until 4 doses have been taken.

℞
Menthol Merck..... 45 grn.
Cocaine Hydrochlorate Merck..... 15 grn.
Chloral Hydrate Merck.. 15 grn.
Lanum ..... 3 dr.
Petrolatum ..... 2 dr.

Rub in well over painful area.

℞ *Rheumatic:*
Antipyrine ..... 1 dr.
Sodium Salicylate Merck 2 dr.
Peppermint Water..... 2 fl. oz.

Two teaspoonfuls every 2 or 3 hours till relieved.

℞
Salicylic Acid Merck.... 15 grn.
Ext. Belladonna..... 1 dr.
Ichthyol Merck ..... 90 min.
Lanum ..... 6 dr.
Petrolatum ..... 4 dr.

Rub in well 3 times daily.

℞ *Sciatic:*
Morphine Sulphate Merck 1 grn.
Cocaine Hydrochlorate Merck ..... 2 grn.
Sterilized Distilled Water 4 fl. dr.

Inject 1 fl. dr. deep into tissues.

℞
Ichthyol Merck ..... 5 fl. dr.
Comp. Oil Hyoscyamus (N. F.)..... 1 fl. oz.
Chloroform..... 1 fl. oz.

Liniment. Use in conjunction with internal administration of ichthyol.

Neuralgia.—Continued.

℞ *Sciatic:*

Aconitine *Potent* (Cryst.) Merck	$\frac{1}{20}$ grn.
Methylene Blue Medicinal Merck	30 grn.
Powd. Nutmeg	30 grn.
Codeine Sulphate Merck	8 grn.
Ext. Cannabis Indica	4 grn.

Dispense in 15 capsules.
One every 4 or 5 hours.
(For *severe pain.*)

℞

Morphine Sulphate Merck	2 grn.
Atropine Sulphate Merck	$\frac{1}{75}$ grn.
Tinct. Aconite	8 min.
Fl. Ext. Cannabis Indica	24 min.
Simple Elixir....to make	1 fl. oz.

Teaspoonful every 3 or 4 hours till relieved.

℞

Dionin	12 grn.
Triphenin	3 dr.
Caffeine Merck	20 grn.
Garantose	½ grn.

Make into 12 powders.
One to 4 powders daily, at least 4 hours apart.

℞

Tinct. Colchicum Seed	4 fl. dr.
Tinct. Belladonna	2 fl. dr.
Tinct. Aconite	1 fl. dr.
Spt. Glonin (1 per cent.)	30 min.

Fifteen minims every 6 hours.

℞

Calcium Glycerinophosphate Merck	15 grn
Magnesium Glycerinophosphate Merck	18 grn.
Potassium Glycerinophosphate Merck (75 per cent.)	30 min.
Sodium Glycerinophosphate Merck (75 per cent.)	90 min.
Distilled Water (freshly boiled)	6½ fl. dr.

Inject 30 to 60 minims into seat of pain, once a day.

℞ *Superficial:*

Ethyl Chloride Merck	1 tube

Use as spray from tube until painful area is frozen.

℞

Chloral Hydrate Merck	1 dr.
Menthol	1 dr.
Thymol Merck	1 dr.
Camphor	3 dr.

Triturate till liquefied.
Apply carefully with a brush.

℞

Menthol Merck	30 grn.
Oil Wintergreen	1 fl. dr.
Tinct. Capsicum	10 min.
Ext. Belladonna	20 grn.
Lanum	3 dr.

Apply to painful area.

℞ *Syphilitic:*

Potassium Iodide	1 dr.
Mercury Bichloride	¼ grn.
Peppermint Water	2 fl. oz.

Teaspoonful 4 times daily.
(In conjunction with some anodyne application as in other forms of neuralgia.)

℞ *Trigeminal (tic douloureux):*

Butyl-Chloral Hydrate Merck	80 grn.
Dionin	4 grn.
Alcohol	4 fl. dr.
Glycerin	1 fl. oz.
Distilled Water..to make	4 fl. oz.

Dessertspoonful every half hour till relieved, or 3 to 4 dessertspoonfuls every 3 or 4 hours.

℞

Dionin	6 grn.
Antipyrine	45 grn.
Phenacetin	45 grn.
Euquinine	20 grn.

Divide into 6 powders.
One every 4 hours.

℞ *Sciatic:*

Oil Wintergreen	1 fl. dr.
Chloroform	4 fl. dr.
Tinct. Aconite	4 fl. dr.
Tinct. Capsicum	2 fl. dr.
Menthol Merck	30 grn.
Alcohol.....to make	4 fl. oz.

Apply freely over seat of pain.

OTHER REMEDIES FOR NEURALGIA:

Acetanilid, Monobromated Camphor, Exalgin, Gelsemium, Hyoscyamus, Nitroglycerin, Opium, Quinine Salicylate, Salol, internally, for pain; Perosmic Acid, Aconitine, Carbolated Camphor, Ether, Guaiacol, Oil Croton, Oil Mustard, Oil Peppermint, Oil Turpentine, for local application; Cod-liver Oil, Gaduol, Gold and Sodium Chloride, Iodides, Mercury salts, Zinc salts, Nickel salts, as alteratives internally.

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Neurasthenia.—An exhausted or debilitated condition of the nervous system. (See also HYPOCHONDRIASIS.)

℞
Strychnine Sulphate..... 1/6 grn.
Strontium Brom. Merck.. 5 dr.
Elixir Phosphorus (N.F.) 1 fl. oz.
Simple Elixir..... 4 fl. oz.

Teaspoonful after each meal.

℞
Phosphorus ..... 1 grn.
Arsenous Acid Merck... 1 grn.
Euquinine..... 1 dr.
Hemol ..... 2 dr.
Ext. Nux Vomica..... 15 grn.

Make into 60 pills.
One after meals.

℞
Calcium Glycerinophosphate Merck ..... 3 dr.
Citric Acid..... 15 grn.
Distilled Water..... 12 fl. oz.
Sugar ..... 20 oz.

Dissolve glycerinophosphate and citric acid in the water, then dissolve in this solution the sugar, without heat.
Tablespoonful 3 times daily.

℞
Sodium Glycerinophosphate Merck..... 4 dr.
Distilled Water..... 12 fl. dr.
Orange-Flower Water... 12 fl. dr.
Syr. Orange ..... 4 fl. dr.

Small teaspoonful 3 times daily.

℞
Iron Glycerinophosphate Merck ..... 45 grn.
Powd. Rhubarb..... 24 grn.
Ext. Cinchona..... 70 grn.

Make into 30 pills.
One with meals.

℞
Arsenous Acid Merck... 1 grn.
Ext. Nux Vomica..... 10 grn.
Hemogallol ..... 150 grn.
Mucilage Acacia,
Sugar.....to make 60 pills.

Two pills after each meal.

Sexual: See IMPOTENCE.

OTHER REMEDIES FOR NEURASTHENIA:

Levico Water, Bromipin, Bromo-hemol, Codeine, Gaduol, Gold, Hypophosphites, Orexine, Sumbul, Zinc Oxide.

Neuritis.—Inflammation of a nerve.

℞ *Acute:*
Guaiacol Merck..... 4 fl. dr.
Chloroform..... 4 fl. dr.

Paint about 45 minims over painful spot 2 or 3 times daily; add cover with impervious dressing.

℞
Chloral Hydrate Merck... 2 dr.
Camphor..... 2 dr.
Tinct. Aconite..... 2 fl. dr.

Triturate the chloral hydrate and camphor together until liquefied: then add the aconite tincture.
Paint over painful nerve 3 times daily.

℞
Ichthyol Merck ..... 1 fl. dr.
Ext. Belladonna..... 30 grn.
Ext. Aconite ..... 1 dr.
Cerate Lead Subacetate.. 3 dr.
Lanum ..... 3 dr.

Rub in well several times daily.

℞ *Acute:*
Acetanilid..... 1 dr.
Caffeine Merck..... 10 grn.
Dionin ..... 10 grn.
Sodium Bicarbonate .... 20 grn.
Garantose ..... ¼ grn.

Dispense as 10 powders.
One every 3 or 4 hours till pain is relieved.

℞
Phosphorus ..... 1 grn.
Exsic. Iron Sulphate..... 1 dr.
Euquinine..... 1 dr.
Ext. Nux Vomica..... 10 grn.

Make into 60 pills.
One after meals.

℞ *Gouty:*
Colchicine Cryst. Merck. 1 grn.
Dionin ..... 30 grn.
Euquinine ..... 2 dr.
Ext. Colocynth..... 1 dr.

Make into 60 pills.
One pill 3 times daily.

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Neuritis.—Continued.

℞ *Tubercular:*
Guaiacol Merck..... 15 min.
Glycerin ..... 2 fl. dr.
Inject into muscle of painful region.

℞
Syr. Iron Iodide..... 4 fl. dr.
Wine Cod-liver Oil from
Gaduol.....to make 8 fl. oz.
Tablespoonful after meals.

℞ *Tubercular:*
Thiocol..... 2 dr.
Syr. Orange..... 4 fl. oz.
Ichthyol Merck..... 2 fl. dr.
Water ..... 2 fl. oz.
Dissolve thiocol in syrup, and ichthyol in water; then mix solutions.
Half tablespoonful, increased to tablespoonful, after meals, in water.

℞ *Optic:*
Rubidium Iodide Merck. 25 grn.
Distilled Water..... 1 fl. oz.
Instil few drops into eyes several times daily.

OTHER REMEDIES FOR NEURITIS:

Ichthalbin, Gold salts, Mercury salts, Iodides, Salicylates, Levico Water.

Night-sweats.—Excessive sweating in bed at night. See PHTHISIS: *Night-sweats.*

Nipples, Sore.—See FISSURES: *Of nipples.*

Nose-bleed.—See EPISTAXIS.

Nymphomania.—Abnormal sexual desire in females.

℞
Sodium Iodide..... 2 dr.
Sodium Bromide..... 4 dr.
Tinct. Lupulin ..... 4 fl. dr
Tinct. Hyoscyamus ..... 4 fl. dr.
Syr. Ginger..... 1 fl. oz.
Camphor Water..... 6 fl. oz.
Tablespoonful in water after meals.

℞
Hyoscyamine Cryst.
Merck ..... $\frac{1}{6}$ grn.
Monobromated Camphor
Merck..... 1 dr.
Ext. Stramonium..... 12 grn.
Make into 20 pills.
One 3 times daily.

OTHER REMEDIES FOR NYMPHOMANIA:

Sulphuric Acid, Camphor, Digitalis, Opium, Sulphur, Squill, Tobacco.

Obesity.—Over-fatness.

℞
Tablets Thyraden, 2 grn.. No. 100
One or two tablets 3 times daily.

℞
Thyroidin Merck..... 30 grn.
Potassium Iodide..... 150 grn.
Powd. Ext. Poke Root... 1 dr.
Pepsin..... 1 dr.
Dispense in 60 capsules.
One after meals, cautiously increased to 4 capsules per dose, if required.

℞
Tinct. Adonis Aestivalis. 1 fl. oz.
Fl. Ext. Poke Berries.... 4 fl. dr.
30 to 60 drops, three times daily, in water.

℞
Sodium Phosphate "Superior, Merck"..... 2 oz.
Sodium Sulphate ..... 2 oz.
Hot Water..... 1 pint
Two or 3 fl. oz. in glass water every morning.

OTHER REMEDIES FOR OBESITY:

Hydriodic Acid, Alkalies, Ammonium Bromide, Fucus Vesiculosus, Iodole, Lemons, Pilocarpine Hydrochlorate, Potassium Permanganate, Vinegar.

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Odontalgia.—Aching of teeth due to necrosis and exposure of nerve. See TOOTHACHE.

Œdema.—Edema.—See DROPSY.

Onychia.—Paronychia.—Inflammation of the matrix of a nail.

℞
Ichthyol Merck ..... 2 fl. dr.
Ext. Opium ..... 15 grn.
Lanum ..... 3 dr.
Cerate Lead Subacetate 3 dr.

Apply freely after evacuating pus.

℞
Carbolic Acid Merck .... 40 grn.
Olive Oil ..... 3 dr.
Lanum ..... 1 oz.

Apply after poulticing and opening, to hasten healing.

℞
Pyoktanin ..... 10 grn.
Tinct. Opium ..... 90 min.
Water ..... 3 fl. oz.

Apply on lint after evacuating pus, or as prophylactic as soon as inflammation has begun.

OTHER REMEDIES FOR ONYCHIA:

Cocaine Hydrochlorate, Iodine, Iodole, Iodoform, Iodoformogen, Oil Turpentine, Alum, Chloral Hydrate, Corrosive Sublimate, Iron Chloride, Lead salts, Silver Nitrate, Tannin, Tar, Tartar Emetic.

Oöphoritis.—Inflammation of the ovaries. See OVARITIS.

Ophthalmia.—Purulent inflammation of the eye. See CONJUNCTIVITIS: *Gonorrheal*.

Opium Habit.—See MORPHINISM.

Orchitis.—Inflammation of the testicle. See EPIDIDYMITIS.

Oriental Plague.—See PLAGUE, BUBONIC.

Osteomalacia.—Lessening of the earthy constituents of the bones, and their consequent softening.

℞
Calcium Glycerinophosphate Merck ..... 2 dr.
Syr. Ginger ..... 6 fl. dr.
Water ..... to make 3 fl. oz.

Teaspoonful, increased to 2 teaspoonfuls, 3 times daily.

℞
Wine Cod-liver Oil from Gaduol ..... 3 fl. oz.
Calcium Lactophosphate Soluble, Merck ..... 50 grn.
Simple Elixir ..... to make 5 fl. oz.

Tablespoonful 3 times daily.

℞
Mild Levico Water ..... 1 bottle

Tablespoonful, diluted, after meals and at night. Gradually increase till strong Levico Water can be taken.

OTHER REMEDIES FOR OSTEOMALACIA:

Syrup Iron Iodide, Arsenic, Lime Water, Phosphorus, Phosphates, Mercury.

Otalgia.—EARACHE.

℞ *Inflammatory:*
Ichthyol Merck ..... 30 min.
Distilled Water ..... 4 fl. dr.
Glycerin ..... 4 fl. dr.

Drop into ear 3 times daily.

℞ *Inflammatory:*
Chloral Hydrate Merck .. 20 grn.
Camphor ..... 20 grn.
Carbolic Acid Merck .... 20 grn.
Castor Oil ..... 1 fl. oz.

Pour into ear warm, to fill it; cover with cotton and a cloth wet with warm water.

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Otalgia.—Continued.

℞ *Inflammatory:*
Solut. Hydrogen Peroxide 1 fl. oz.
Warm Water 3 fl. oz.
Inject into ear until cleansed; then insert cotton soaked in solution.

℞ *Neuralgic:*
Chloroform 3 drops
Expr. Oil Almond 4 dr.
Instil little into meatus, and hold there until it warms up canal. Warm slightly before introducing.

℞
Ichthyol Merck 2 fl. dr.
Cold Cream 2 dr.
Lanum 2 dr.
Thoroughly cleanse ear with warm water, then insert small amount of this into ear so as to anoint auditory canal. Do this morning and night.

℞
Chloral Hydrate Merck 10 grn.
Camphor 8 grn.
Carbolic Acid Merck 5 grn.
Olive Oil 4 fl. dr.
Instil few drops warm.

℞ *Neuralgic:*
Tinct. Belladonna 2 fl. dr.
Tinct. Opium 2 fl. dr.
Instil about 5 drops warm several times daily.

OTHER REMEDIES FOR OTALGIA:

Aconite, Cocaine, Opium, Alumnol, Aristol, Naphtol, Pyoktanin, Resorcin, locally; Atropine, Morphine, Chloral Hydrate, Antipyrine, Salol, Acetanilid, internally.

Otorrhea.—Purulent discharge from ear.

℞ *Internal treatment:*
Wine Cod-liver Oil from Gaduol 5 fl. oz.
Syr. Iron Iodide 2 fl. dr.
Tablespoonful 3 times daily.
(In *scrofulous* cases.)

℞ *Local treatment:*
Carbolic Acid Merck 10 grn.
Lead Acetate 10 grn.
Tinct. Opium 2 fl. dr.
Warm Water 8 fl. oz.
Irrigate auditory canal twice daily.

℞
Sodium Arsenate Merck 3 grn.
Reduced Iron Merck 1 dr.
Euquinine 1 dr.
Ext. Nux Vomica 10 grn.
Make into 60 pills.
One after meals.
(As general *tonic.*)

℞
Salicylic Acid Merck 8 grn.
Boric Acid Impalp. Powd. 4 dr.
Insufflate ear with this powder, after washing with warm water and drying.

℞ *Local treatment:*
Ichthyol Merck 2 fl. dr.
Distilled Water 2 fl. dr.
Glycerin 2 fl. dr.
After thorough daily syringing with warm chamomile tea, allow 4 to 8 drops to run into ear.

OTHER REMEDIES FOR OTORRHEA:

Tannic Acid, Alum, Cadmium Sulphate, Creosote, Hydrastine Hydrochlorate, Hydrogen Peroxide, Iodine, Iodole, Iodoform, Iodoformogen, Potassium Permanganate, Pyoktanin, Silver Nitrate, Zinc salts, locally; Aconite, Chloral Hydrate, Levico Water, internally.

Ovaritis.—Oöphoritis.—Inflammation of the ovaries.

℞
Tablets Ichthalbin, Merck, 5 grn No. 100
One or two 3 times daily, before meals, in conjunction with local treatment per vaginam.

℞
Dionin 6 grn.
Ext. Cannabis Indica 6 grn.
Camphor 6 grn.
Make into 6 pills.
One twice daily.

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Ovaritis.—Continued.

℞
Ovariin Merck..... 2 dr.
Ext. Licorice..... 1 dr.
Make into 40 pills.
One to two 3 times daily.

℞
Ichthyol Merck..... 1 fl. dr.
Camphor..... 45 grn.
Mercurial Ointment..... 6 dr.
Ext. Belladonna..... 2 dr.
Rub in twice daily.

℞
Ichthyol Merck..... 4 fl. dr.
Glycerin..... 2 fl. dr.
Lanum..... 6 dr.
Introduce far up vagina on absorbent cotton.

℞
Ext. Opium..... 10 grn.
Ext. Belladonna..... 5 grn.
Lead Acetate..... 3 grn.
Ichthyol Merck..... 1 fl. dr.
Oil Theobroma.....
to make 10 suppositories
Insert one as far up in vagina as possible, once daily.

OTHER REMEDIES FOR OVARITIS:

Conium, Gold Chloride, internally; Mercury Bichloride, Tartar Emetic, Oil Turpentine, Zinc salts, Hydrastinine Hydrochlorate, locally.

Oxaluria.—Oxalic acid or oxalates in the urine.

℞
Nitric Acid..... 2 fl. dr.
Comp. Tinct. Cinchona.. 1 fl. oz.
Syr. Ginger..... 1 fl. oz.
Teaspoonful after meals, in water.

℞
Lactic Acid..... 1 fl. dr.
Tinct. Aconite..... 10 min.
Tinct. Gentian..... 2 fl. dr.
Syr. Orange..... 4 fl. dr.
Water.....to make 2 fl. oz.
Teaspoonful 4 times daily, in water.

OTHER REMEDIES FOR OXALURIA:

Mineral Acids, Iron Chloride, Zinc Sulphate.

Ozena.—Chronic inflammation of the mucous membrane of the nose, with fetid discharge.

℞ *Local treatment:*
Carbolic Acid Merck.... 5 grn.
Borax..... 1 dr.
Sodium Bicarbonate..... 1 dr.
Glycerin..... 2 fl. dr.
Water.....to make 4 fl. oz.
Use as spray several times daily.

℞ *Local treatment:*
Iodoformogen..... 1 dr.
Bismuth Subnitrate..... 1 dr.
Milk Sugar Merck..... 1 dr.
Use freely as snuff after previous cleansing.

℞
Potassium Permanganate 2 dr.
Distilled Water..... 1 fl. oz.
Tablespoonful to pint tepid water as nasal douche.

℞
Calomel..... 15 grn.
Boric Acid (Impalpable Powd.)..... 2 dr.
Milk Sugar..... 2 dr.
Use as snuff 3 times daily, after cleansing with douche.
(In *syphilitic ozena.*)

℞
Ichthyol Merck..... 40 min.
Menthol Merck..... 5 grn.
Lanum..... 1 oz.
Cleanse nostrils with 5 per cent. solution of hydrogen peroxide or weak solution of sodium chloride. At bed time introduce a piece of ointment as large as a bean, and snuff back.

℞
Iodole..... 30 grn.
Tannic Acid "Superior, Merck"..... 30 grn.
Boric Acid..... 30 grn.
Snuff.
Use 5 or 6 times a day at first, later thrice daily.

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Ozena.—Continued.

℞ *Local treatment:*
Ichthyol Merck ..... 1 fl. dr.
Water ..... 7 fl. dr.

Thoroughly cleanse nares, then introduce pledgets of cotton saturated with the solution, and leave in place for 15 to 30 minutes. After this, pledgets are removed, and oil sprays used to finish treatment.

℞ *Constitutional treatment:*
Syr. Iron Iodide ..... 4 fl. dr.
Wine Cod-liver Oil, from Guaduol ..... to make 8 fl. oz.

Tablespoonful after meals.
(As *anticachectic.*)

℞ *Constitutional treatment:*
Hemogallol ..... 2 dr.
Ichthalbin ..... 3 dr.
Euquinine ..... 40 grn.
Peppermint Oil Sugar ..... 1 dr.

Dispense as 30 powders.
One 3 times daily.
(As *alterative.*)

℞
Iodipin, 25-per-cent ..... 1 fl. oz.
Cod-liver Oil ..... 7 fl. oz.
Oil Cinnamon ..... 4 drops

Tablespoonful in warm milk, after meals.
(As *anticachectic.*)

OTHER REMEDIES FOR OZENA:

Chromic Acid, Salicylic Acid, Sulphurous Acid, Alum, Alumnol, Aristol, Potassium Bichromate, Bismuth Subgallate, Boroglyceride, Bromine, Cubeb, Ethyl Iodide, Hydrogen Peroxide, Iodipin, Iodoform, Naphtol, Silver Nitrate, Zinc salts.

Pain.—See BACKACHE, CALCULI, COLIC, EPIDIDYMITIS, GASTRALGIA, HEADACHE, NEURALGIA, RHEUMATISM, etc.

Palpitation.—Spasmodic, violent action of the heart. See HEART DISEASES.

Palsy.—See PARALYSIS.

Papilloma.—A tumor composed of hypertrophied papillæ, as in the wart. See WARTS.

Paralysis.—Palsy.—Loss of sensation or voluntary motion from disease or injury of the nervous system.

℞ *Agitans:*
Strychnine Sulphate ..... 1 grn.
Arsenous Acid Merck ..... 2 grn.
Euquinine ..... 40 grn.
Vallet's Mass ..... 40 grn.
Ext. Belladonna ..... 5 grn.
Ext. Taraxacum ..... 20 grn.

Make into 40 pills.
One 3 times daily.
(As *tonic.*)

℞
Sodium Glycerinophosphate Merck ..... 4 dr.
Distilled Water ..... 12 fl. dr.
Orange-flower Water ..... 12 fl. dr.
Syr. Orange ..... 4 fl. dr.

Small teaspoonful 3 times daily.
(As *tonic.*)

℞
Zinc Valerianate Merck ..... 30 grn.
Ext. Cannabis Indica ..... 6 grn.
Ext. Gelsemium ..... 4 grn.
Ext. Conium ..... 4 grn.

Make into 24 pills.
One to 2 pills 3 times daily.
(To quiet *tremors.*)

Bladder. See BLADDER PARALYSIS.

℞ *Diphtheritic:*
Strych. Arsenate Merck ..... ½ grn.
Arsen-hemol ..... 20 grn.

Make into 50 pills.
One 3 times daily, to children over six years of age.

℞
Calcium Glycerinophosphate Merck ..... 24 grn.
Strychnine Hypophosphite Merck ..... ¼ grn.
Elixir Calisaya ..... 3 fl. oz.

Teaspoonful 3 times daily to children over 4 years; half or quarter teaspoonful to younger ones.

℞ *General (paretic dementia):*
Eserine Sulphate Merck ..... ½ grn.
Comp. Tinct. Gentian ..... 2 fl. oz.
Simple Elixir ..... 2 fl. oz.

Teaspoonful every 3 hours.

℞ *Hemiplegic:*
Ammonium Iodide ..... 30 grn.
Ammonium Carbonate Merck ..... 1 dr.
Solut. Ammonium Acetate ..... 3 fl. oz.

Tablespoonful 3 times daily.

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Paralysis.—Continued.

℞ *Hysterical:*
Picrotoxin Merck..... ⅓ grn.
Elixir Phosphorus..... 2 fl. oz.
Simple Elixir..... 2 fl. oz.

Teaspoonful in water after each meal.

Lead: See LEAD POISONING.

℞ *Muscular:*
Eserine Sulphate Merck.. ⅙ grn.
Strychnine Sulphate..... ⅓ grn.
Simple Elixir..... 3 fl. oz.

Teaspoonful, 3 times daily.

℞ *Muscular:*
Phosphorus..... 1 grn.
Arsenous Acid Merck....1½ grn.
Exsic. Iron Sulphate..... 1 dr.
Euquinine..... 1 dr.
Ext. Nux Vomica..... 15 grn.

Make into 60 pills.
One after meals.

℞ *Paraplegic:*
Strychnine Sulphate..... ⅙ grn.
Fl. Ext. Rhus Radicans.. 30 min.
Simple Elixir....to make 2 fl. oz.

Teaspoonful, 3 times daily.

OTHER REMEDIES FOR PARALYSIS:

Indian Hemp, Conium, Duboisine, Gelsemium, Calcium Lactophosphate, Levico Water, Sparteine.

Parametritis.—Inflammation of the tissues around the uterus. See METRITIS.

Parasites.—Plants or animals living upon or within the human body. See LICE, WORMS, SCABIES, etc.

Paronychyia.—Abscess of the finger. See FELON.

Parotitis.—Inflammation of the parotid gland. See MUMPS.

Parturition.—The bearing of children. See LABOR.

Pediculi.—Parasites on the head and body. See LICE.

Pemphigus.—An inflammatory disease of the skin, characterized by successive crops of vesicles, which usually leave pigmented spots.

℞ *External treatment:*
Zinc Oxide Merck..... 2 dr.
Ichthyol Merck..... 2 fl. dr.
Lanum..... 5 dr.
Petrolatum..... 3 dr.

Apply after puncturing vesicles.

℞
Silver Nitrate..... 2 grn.
Distilled Water..... 1 fl. oz.

Apply after vesicles burst.

℞ *Internal treatment:*
Arsen-hemol..... 80 grn.
Powd. Ext. Licorice..... 20 grn.
Mucilage Acacia..to make 50 pills.

One pill 3 times a day after meals; increase 1 pill per day every fourth day until 10 are taken daily; then decrease in same way. When daily dose is again 3, discontinue for few days, to resume again as before.

℞ *Internal treatment:*
Sodium Arsenate Medicinal, Merck..... 2 grn.
Euquinine..... 2 dr
Vallet's Mass..... 1 dr.

Make into 60 pills.
One after each meal.

℞
Levico Water, Mild..... 1 bottle

Tablespoonful, diluted in any beverage, during or after meals and at night. After few days, gradually increase dose to 3 teaspoonfuls. After 1 or 2 weeks substitute strong Levico Water, taken as was the weak.

℞
Arsenous Acid Merck..... 1 grn.
Ichthalbin..... 5 dr.
Euquinine..... 1 dr.
Reduced Iron Merck..... 1 dr.
Peppermint Oil Sugar..... 1 dr.

Dispense as 60 powders.
One, increased to 2, after meals.

OTHER REMEDIES FOR PEMPHIGUS:

Belladonna, Cod-liver Oil, Phosphorus, Sulphides, internally; Potassium Chlorate, Mercury salts, Tar, Resorcin, externally.

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Pericarditis.—Inflammation of the pericardium. See HEART DISEASES.

Perimetritis.—Inflammation of the peritoneum enfolding the uterus. See PERITONITIS.

Periostitis.—Inflammation of the membrane that surrounds a bone.

℞ *Syphilitic:*
Potassium Iodide..... 4 dr.
Potassium Bromide..... 4 dr.
Mercury Bichloride..... 1 gr.
Comp. Syr. Sarsaparilla.. 2 fl. oz.
Water.....to make 4 fl. oz.

Teaspoonful after each meal and at bedtime, in milk.

℞
Cadmium Iodide Merck.. 2 dr.
Ext. Belladonna..... 30 grn.
Ichthyol..... 4 fl. dr.
Lanum..... 12 dr.

Apply on lint.

℞ *Tuberculous:*
Ichthyol Merck.....150 min.
Thiocol.....150 grn.
Syr. Orange..... 4 fl. oz.

Teaspoonful in water, after meals.

℞
Ichthalbin..... 3 dr.
Iodo-nemol..... 2 dr.
Garantose..... ½ grn.

Divide into 24 powders.
One 3 times daily.

℞
Syr. Iron Iodide..... 4 fl. dr.
Wine Cod-liver Oil from
Gaduol.....to make 8 fl. oz.

Tablespoonful after meals.

OTHER REMEDIES FOR PERIOSTITIS:

Calcium Phosphate, Mezereon, Phosphates, Glycerinophosphates, internally; Barium Iodide, Formaldehyde, Iodine, Zinc salts, Lead salts, Mercury salts, externally.

Peritonitis and **Perimetritis.**—Inflammation of the peritoneum.

℞ *Acute:*
Magnesium Sulphate....1½ oz.
Sodium Sulphate..... 1 oz.
Water..... 8 fl. oz.

Tablespoonful half-hourly until bowels move freely.
(In *beginning.*)

℞
Morphine Sulphate Merck 4 grn.
Water..... 2 fl. oz.

Teaspoonful immediately after thorough evacuation of the bowels. If in 2 hours pain is still very severe give 2 teaspoonfuls, and at each succeeding two hours increase by half a teaspoonful until some sign of diminution of pain occurs. Stop the medicine when patient is not suffering or suffering but slightly.

℞
Morphine Sulphate Merck 6 grn.
Atropine Sulphate Merck ¼ grn.
Distilled Water..... 4 dr.

10 to 20 minims hypodermically every 2 hours till pain is relieved.

℞ *Acute:*
Chloroform..... 4 dr.
Oil Turpentine..to make 4 fl. oz.

Wet piece of muslin in hot water, wring well, then sprinkle with this solution and apply to abdomen warm.
(To relieve *tympanitis.*)

℞ *Chronic* (Tubercular):
Tablets Ichthalbin, Merck,
5 grn..... No. 100

One to three tablets before meals.

℞
Ichthyol Merck..... 4 fl. dr.
Thiocol..... 4 dr.
Syr. Orange..... 6 fl. oz.

Teaspoonful 3 times daily, gradually increased to 2 or 3 teaspoonfuls per dose.

℞
Syr. Iron Iodide..... 4 dr.
Wine Cod-liver Oil from
Gaduol.....to make 8 fl. oz.

Tablespoonful after meals.

℞
Ichthyol Merck..... 1 fl. oz.
Oil Eucalyptus..... 10 min.

Paint entire abdomen once or twice daily, and cover with cotton-wool.

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Peritonitis.—Continued.

℞ *Localized (perimetritis, pelvic peritonitis, etc.);*

Ichthyol Merck	3 fl. dr.
Benzoinated Lard	3 dr.
Lanum	6 dr.

Apply with gentle friction every 2 to 4 hours for 10 to 20 minutes at a time.
(Where pain and swelling persist *after cessation of acute symptoms.*)

OTHER REMEDIES USED IN PERITONITIS:

Acetanilid, Aconite, Ammonium Carbonate; Calomel, Codeine, Hyoscyamus, Opium, Lead Acetate, Quinine, Veratrum Viride, internally, in acute cases; Chlorine Water, Iodine, locally; Arsenic, Creosote, Guaiacol, Quinine, internally in chronic form.

Pernicious Anemia.—See ANEMIA, PERNICIOUS.

Pernicious Malaria.—See INTERMITTENT FEVER.

Perspiration, Excessive.—See BROMIDROSIS and HYPERIDROSIS; also PHTHISIS: *Night-sweats.*

Pertussis.—Whooping-Cough.—A contagious, inflammatory disease of the respiratory tract characterized by a peculiar spasmodic cough ending in a whooping inspiration.

℞

Ichthyol Merck	1 fl. dr.
Peppermint Water	9 fl. dr.

At first 10, then 20, 30, and 40 minims, every 4 hours. Shake the bottle.

℞

Potassium Bromide	2 dr.
Glycerin	4 fl. dr.
Fl. Ext. Chestnut Leaves to make	4 fl. oz.

Teaspoonful in water every 2 or 3 hours, for children of 8 years; others in proportion.

℞

Ammonium Bromide	2 dr.
Fl. Ext. Chestnut Leaves	1 fl. oz.
Tinct. Belladonna	30 min.
Syr. Tolu	2 fl. oz.
Syrup to make	4 fl. oz.

Teaspoonful every 2 or 3 hours.

℞

Antispasmin	30 grn.
Pectoral Elixir (Ph. G.)	6 fl. dr.
Distilled Water to make	8 fl. oz.

Children under one year from ¼ to ½ teaspoonful; from 1 to 3 years, ½ to ¾ teaspoonful; older children, from 1 to 1½ teaspoonfuls, 3 to 4 times a day.

℞

Bromoform Merck	2 fl. dr.
Tinct. Tolu	2 fl. dr.
Glycerin to make	4 fl. oz.

Incorporate bromoform thoroughly with glycerin, add the tincture.
Half to two teaspoonfuls, according to age, 4 times daily. Shake.

℞

Bromoform Merck	1 fl. dr.
Glycerin	4 fl. dr.
Aromatic Elixir to make	4 fl. oz.

Teaspoonful every 4 hours to child of 2 years.

℞

Euquinine	30 grn.
Hemogallol	20 grn.
Peppermint Oil Sugar	30 grn.

Make into 30 powders.
One, increased to three, 4 times daily, in child of 4 to 6 years.

℞

Antipyrine	1 dr.
Tinct. Belladonna	4 fl dr.
Brandy	4 fl. dr.
Water	3 fl. oz.

Half to one teaspoonful every 4 hours, to children of 2 to 4 years.

OTHER REMEDIES FOR WHOOPING-COUGH:

Acetanilid, Carbolic Acid, Hydrobromic Acid, Hydrocyanic Acid, Salicylic Acid, Aconite, Alum, Ammonium Bromide, Amyl Nitrite, Amylene Hydrate, Anemonin, Bromin, Butyl-Chloral, Chloral Hydrate, Chloroform, Cocaine Hydrochlorate, Formaldehyde, Hydrogen Peroxide, Morphine, Resorcin, Thymol.

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Phagedena.—Gangrenous ulceration. See GANGRENE.

Pharyngitis.—Simple Angina.—Inflammation of the pharynx.

℞ *Acute:*

Morphine Sulphate Merck	2 grn.
Carbolic Acid Merck	30 grn.
Tannic Acid "Superior, Merck"	30 grn.
Glycerin	4 fl. dr.
Water	4 fl. dr.

Paint throat 3 or 4 times daily.

℞

Ichthyol Merck	90 min.
Carbolic Acid Merck	20 grn.
Glycerin	1 fl. oz.
Water to make	8 fl. oz.

Use as gargle every 2 hours.

℞

Dionin	5 grn.
Potass. Chlorate	15 grn.
Oil Peppermint	2 min.
Ext. Krameria	15 grn.
Ext. Licorice	150 grn.

Divide into 30 troches.
One every 2 hours.

℞

Cocaine Hydrochlorate Merck	10 grn.
Boric Acid	30 grn.
Distilled Water	4 fl. dr.

Cleanse throat by gargling, and after drying apply above with brush every 2 hours.

℞

Tinct. Aconite	30 min.
Tinct. Belladonna	30 min.
Ammon. Tinct. Guaiac	5 fl. dr.
Syr. Lemon	4 fl. dr.
Cinnamon Water to make	4 fl. oz.

Teaspoonful every 3 hours.

℞

Tinct. Iron Chloride	24 min.
Potass. Chlorate	24 grn.
Syr. Ginger	1 fl. oz.
Distilled Water	2 fl. oz.

Teaspoonful every 2 hours.
(In *children.*)

℞ *Atrophic:*

Pilocarpine Hydrochlorate Merck	2 grn.
Glycerin	1 fl. oz.
Water	1 fl. oz.

Teaspoonful 3 times daily.

℞ *Chronic:*

Menthol Merck	1 dr.
Expr. Oil Almond	10 fl. dr.

Apply with brush.

℞ *Chronic:*

Silver Nitrate	40 grn.
Distilled Water	1 fl. oz.

Cleanse throat, and apply with brush.

℞

Carbolic Acid Merck	5 grn.
Tinct. Iodine	2 fl. dr.
Tannic Acid "Superior, Merck"	30 grn.
Glycerin to make	2 fl. oz.

Apply with swab 2 or 3 times daily.
(*Where much edema.*)

℞ *Follicular (clergyman's sore throat):*

Iodine	3 grn.
Potassium Iodide	5 grn.
Trichloracetic Acid Merck	7 grn.
Glycerin	4 fl. dr.
Water	4 fl. dr.

Apply with brush several times daily.

℞ *Gangrenous:*

Ichthyol Merck	4 fl dr.
Carbolic Acid Merck	10 grn.
Oil Rose	2 drop
Expr. Oil Almond	4 fl. d

Apply with brush.

℞

Solut. Hydrogen Peroxide	1 fl. oz.
Carbolic Acid Merck	10 grn.
Water	4 fl. oz.

Use as gargle or spray.

℞ *Granular:*

Resorcin Merck	40 grn.
Ammon. Chloride	1 dr.
Glycerin	2 fl. dr.
Distilled Water to make	4 fl. dr.

Use as gargle during *acute stage.*

℞ *Prophylactic:*

Wine Cod-liver Oil from Gaduol	4 fl. oz.
Fowler's Solution	16 min.

Dessertspoonful after each meal.
(To *remove tendency* to attacks.)

℞

Arsenous Acid Merck	½ grn.
Hemogallol	2 dr.
Euquinine	45 grn.
Sugar	45 grn.

Dispense as 30 powders.
One after meals.
(As *tonic.*)

OTHER REMEDIES FOR PHARYNGITIS:
Acetanilid, Sulphurous Acid, Alum, Antipyrine, Cimicifuga, Copper Sulphate, Cubeb, Ergot, Witch-hazel, Hydrastine Hydrochlorate, Iodoformogen, Myrrh, Monsel's Solution, Naphtol, Pyoktanin, Quinine, Salol, Zinc Sulphate.

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Phlebitis.—Inflammation of a vein. (For *Puerperal Phlebitis*, see PHLEGMASIA ALBA DOLENS.)

℞
Lead Acetate ..... 30 grn.
Laudanum ..... 3 fl. dr.
Water ..... 1 pint

Apply freely on lint. Keep part elevated.

℞
Ichthyol Merck ..... 4 fl. dr.
Ext. Belladonna ..... 2 dr.
Lanum ..... 6 dr.

Apply with gentle friction several times daily.

℞
Salicylic Acid Merck ..... 4 dr.
Morphine Hydrochlorate Merck ..... 5 grn.
Lanum ..... 1 oz.

Apply freely several times daily. (In cases associated with *rheumatism.*)

OTHER REMEDIES FOR PHLEBITIS:

Calomel, Corrosive Sublimate, Resorcin, Witch-hazel, Carbolic Acid, Lead salts, Zinc salts.

Phlegmasia Alba Dolens.—Milk Leg.—Femoral phlebitis from obstruction by thrombosis in women after delivery.

℞ *Internal treatment:*
Ammonium Carbonate Merck ..... 30 grn.
Antipyrine ..... 2 dr.
Simple Elixir ..... 4 fl. oz.

Dessertspoonful every three hours if pain is severe.

℞
Dionin ..... 8 grn.
Acetanilid ..... 24 grn.

Make into 8 powders.
One every 3 or 4 hours while pain is severe.

℞
Tinct. Digitalis ..... 4 fl. dr.
Tinct. Iron Chloride ..... 4 fl. dr.

Twenty drops in glassful water 3 times daily.
(In *later stages.*)

℞ *Local treatment:*
Ichthyol Merck ..... 1 fl. oz.
Belladonna Ointment ..... 1 oz.
Zinc Ointment ..... 1 oz.
Lanum ..... 1 oz.

Apply without friction, wrap leg in cotton-wool, and keep elevated.

OTHER REMEDIES FOR PHLEGMASIA ALBA DOLENS:

Hydrochloric Acid, Creosote, Witch-hazel, Pyoktanin, Carbolic Acid.

Phlegmon.—Suppurative inflammation in connective tissue, resulting in ulcers and abscesses.

℞
Ichthyol Merck ..... 2 fl. dr.
Pyoktanin ..... 1 dr.
Vaselin ..... 3 dr.
Lanum ..... 5 dr.

Anoint part 3 times daily.
(In *idiopathic* and *scarlatinal* phlegmon.)

℞
Colloidal Silver ..... 45 grn.
Vaselin ..... 4 dr.
Lanum ..... 1 oz.

Apply every half hour.

℞
Ichthyol Merck ..... 1 fl. oz.
Carbolic Acid Merck ..... 10 grn.
Distilled Water ..... 1 fl. oz.

Paint parts, and cover with cotton.

OTHER REMEDIES FOR PHLEGMON:

Iodine, Iodole, Iodoformogen, Silver Nitrate, Resorcin, Corrosive Sublimate.

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Phosphaturia.—Excess of phosphates in the urine.

℞
Salol Merck..... 3 dr.
Boric Acid..... 2 dr.
Dispense as 24 powders.
One before meals.
(Where there is *ammoniacal decomposition* of urine.)

℞
Ammonium Benzoate Merck..... 3 dr.
Syr. Orange..... 1 fl. oz.
Water.....to make 3 fl. oz.
Dessertspoonful 3 times daily.

℞
Potass. Glycerinophosphate Merck..... 30 min.
Sodium Chloride..... 1 grn.
Distilled Water.....150 min.
Inject 15 minims hypodermically each day.

OTHER REMEDIES FOR PHOSPHATURIA:

Lactic Acid, Benzoic Acid, Hippurates, Nitric Acid, Nitro-hydrochloric Acid.

Photophobia.—Dread of light.

℞
Eserine Sulphate Merck.. 10 grn.
Distilled Water..... 4 fl. dr.
Instil 1 or 2 drops into eye.

℞
Atropine Sulphate Merck 1 grn.
Water..... 1 fl. oz.
One or 2 drops in eye twice daily.

OTHER REMEDIES FOR PHOTOPHOBIA:

Belladonna, Potassium Bromide, Calomel, Coniine, Cocaine, Iodine, Opium, Silver Nitrate.

Phthisis.—Consumption.—Tuberculosis of the lungs.

℞ *Anorexia:*
Orexoids..... No. 100
Two tablets 2 hours before the two principal meals.

℞
Euquinine..... 40 grn.
Orexine Tannate.....150 grn.
Powd. Cinnamon..... 20 grn.
Divide into 20 powders.
One 2 hours before two chief meals.

℞ *Cough:*
Dionin..... 4 grn.
Dil. Hydrocyanic Acid... 30 min.
Syr. Tolu..... 6 fl. dr.
Water.....to make 2 fl. oz.
Teaspoonful every 3 hours while cough is irritating.

℞
Terpin Hydrate Merck.. 15 grn.
Dionin..... 3 grn.
Ext. Hyoscyamus.....1½ grn.
Ext. Belladonna..... ¾ grn.
Cynoglossum Mass..... 8 grn.
Make into 10 pills.
Four pills daily, between meals.

℞ *Cough:*
Terebene Merck..... 2 fl. dr.
Spt. Chloroform..... 4 fl. dr.
Dil. Hydrocyanic Acid... 30 min.
Syr. Acacia.....to make 3 fl. oz.
Teaspoonful in water every 2 to 4 hours. Shake well.
(When *excessive*, with scanty *tenacious* secretion.)

℞
Dionin..... 12 grn.
Ext. annabis Indica.... 6 grn.
Ext. Belladonna..... 3 grn.
Ext. Licorice..... 24 grn.
Make into 24 pills.
One, or 2 if necessary, at bedtime.
(For *excessive* cough.)

℞
Codeine Merck..... 4 grn.
Dil. Hydrocyanic Acid.. 1 fl. dr.
Spt. Chloroform..... 90 min.
Syr. Lemon..... 1 fl. oz.
Water.....to make 4 fl. oz.
Make emulsion.
Teaspoonful when cough is troublesome.

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Phthisis.—Continued.

℞ *Cough:*

Menthol Merck	48 grn.
Chloroform	3 fl. dr.
Alcohol to make	1 fl. oz.

Evaporate about ten drops on palm of hand, and inhale with deep inspiration, every 3 or 4 hours.

℞ *Diarrhea:*

Tannalbin	4 dr.
Ichthalbin	2 dr.
Garantose	1 grn.

Dispense as 16 powders.
One 3 times daily.

℞

Bismuth Subgallate Merck	2 dr.
Salol Merck	2 dr.
Tannalbin	6 dr.

Dispense as 48 powders.
2 or 3 thrice daily.

℞ *Dyspnea:*

Pilocarpine Hydrochlorate Merck	3 grn.
Distilled Water	4 fl. dr.

Ten minims hypodermically 3 times daily.

℞

Strychnine Sulphate	1 grn.
Sodium Arsenate Medicinal Merck	1 grn.
Euquinine	20 grn.
Ext. Gentian	20 grn.

Make into 20 pills.
One before meals.

℞

Pyridine Merck	4 fl. dr.

Four to 5 drops to be inhaled from handkerchief as needed.

℞

Tablets Erythrol Tetranitrate Merck	No. 24

One or two during an attack.

℞

Pearls Amyl Nitrite, 3 drops	No. 20

Crush one in handkerchief and inhale.

℞ *Hectic fever:*

Acetanilid	1 dr.
Ammonium Carbonate Merck	10 grn.
Sugar	1 dr.

Divide into 20 parts dispensed in parchment paper.
One powder 3 times daily as required.

℞ *Hectic fever:*

Euquinine	90 grn.
Elixir Taraxacum	4 fl. oz.

Teaspoonful hourly for six hours.

℞ *Hemoptysis* (see also HEMOPTYSIS):

Ergotin (Bonjean) Merck	1 dr.
Euquinine	30 grn.

Dispense in 12 capsules.
One every 3 hours till hemorrhage ceases.

℞

Antipyrine	1 dr.
Stypticin Merck	12 grn.
Cinnamon Water	2 fl. oz.

Dessertspoonful every 2 or 3 hours.

℞ *Night-sweats:*

Agaricin Merck	15 grn.
Dover's Powder	90 grn.
Atropine Sulphate Merck	⅓ grn.
Powd. Althea	40 grn.
Mucilage Acacia	40 min.

Make into 60 pills.
One or two in evening.

℞

Camphoric Acid Merck	2 dr.
Sugar	30 grn.

Make into 8 powders.
One at bedtime, repeated in 2 hours if necessary.

℞

Picrotoxin Merck	¼ grn.
Atropine Sulphate Merck	1/50 grn.
Simple Elixir	2 fl. oz.

Teaspoonful at bedtime, repeated once if required.

℞

Alum	4 dr.
Alcohol	2 fl. dr.
Water	16 fl. oz.

Apply once or twice daily with hand or sponge.

℞ *Nutrient treatment:*

Wine Cod-liver Oil from Gaduol	6 fl. oz.

Tablespoonful 3 times daily.

℞

Calcium Glycerinophosphate Merck	40 grn.
Sodium Glycerinophosphate	20 min.
Sodium Bromide	15 grn.
Sodium Iodide	5 grn.
Glycerin	3 fl. oz.
Brandy to make	8 fl. oz.

Teaspoonful 3 times daily.

℞ *Hectic fever:*

Antipyrine	1 dr.
Syr. Orange	1 fl. oz.
Water to make	3 fl. oz.

Dessertspoonful 3 times daily.

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Phthisis.—Continued.

℞ *Nutrient treatment:*
Arsenous Acid Merck .. 1 grn.
Ext. Nux Vomica ..... 10 grn.
Morphine Hydrochlorate Merck ..... 2½ grn.
Apomorphine Hydrochlorate Merck ..... 1¼ grn.
Hemogallol ..... 150 grn.
Mucilage Acacia,
Sugar ..... to make 60 pills
Two pills after meals.

℞
Creosote (Beechwood) Merck ..... 1 fl. dr.
Tinct. Nux Vomica ..... 2 fl. dr.
Mucilage Acacia ..... 1 fl. oz.
Syr. Hypophosphites. ... to make 4 fl. oz.
Teaspoonful after meals.

℞
Strychnine Sulphate ..... ½ grn.
Euquinine ..... 40 grn.
Calcium Lactophosphate Merck ..... 2 dr.
Exsic. Iron Sulphate ..... 1 dr.
Make into 60 pills.
Two 3 times daily.

℞ *To check bacteria:*
Tablets Ichthalbin Merck, 5 grn ..... No. 100
One, gradually increased to 5 tablets, before meals.

℞
Creosote (Beechwood) Merck ..... 1 fl. oz.
One drop, gradually increased to point of tolerance, which may be at 40 minims; average dose is 10 minims. Best taken 2 hours after meals, in hot milk.

℞
Ichthyol Merck ..... 1 fl. oz.
Peppermint Water ..... 1 fl. oz.
Sugar ..... 1 dr.
Ten drops in wineglassful water before meals; increased by 1 drop a day until 40 to 60 drops are being taken daily.

℞ *To check bacteria:*
Thiocol ..... 4 dr.
Syr. Orange ..... to make 5 fl. oz.
Dessertspoonful to tablespoonful 3 times daily, in water, wine, or milk; for children, half to 2 teaspoonfuls twice daily.

℞
Methylene Blue Medicinal Merck ..... 45 grn.
Powd. Nutmeg ..... 45 grn.
Put into 30 capsules.
One daily, increasing to 2, then 3 daily, one with each meal. Increase by one till 15 capsules are being taken each day.

℞
Guaiacol Merck ..... 2 fl. dr.
Terebene Merck ..... 2 fl. dr.
Menthol Merck ..... 2 dr.
Thymol Merck ..... 2 dr.
Spt. Chloroform ..... 2 fl. dr.
From 5 to 10 drops to be inhaled morning and night.
(*Inhalant.*)

℞
Formaldehyde Medicinal 1 fl. dr.
Glycerin ..... 4 fl. dr.
Water ..... 5 fl. oz.
Use with an inhaler 4 to 6 times daily.
(*Spray inhalation.*)

℞
Sodium Cinnamate Merck ..... 15 grn.
Distilled Water to make 5 fl. dr.
Inject 6 to 20 minims intravenously 2 or 3 times weekly. Sterilize before using.

℞
Guaiacol Merck ..... 1 dr.
Glycerin ..... 4 fl. dr.
Alcohol ..... 2 fl. oz.
Half-teaspoonful in water, after meals; gradually increase dose to 4 teaspoonfuls.

OTHER REMEDIES FOR PHTHISIS:

Carbolic Acid, Salicylic Acid, Sulphurous Acid, Tuberculin, Benzosol, Camphor, Chlorine, Eucalyptol, Hydrogen Peroxide, Corrosive Sublimate, Sodium Metavanadate, Tar, Thymol, Oil Turpentine, to check bacteria; Hydrochloric Acid, Phosphoric Acid, Kumyss, Manganese salts, Iron salts, Quinine, Phosphates, as tonics and nutritives; Ammonium salts, Antimony salts, Apomorphine Hydrochlorate, Benzoin, Butyl Chloral, Cocaine Hydrochlorate, Heroin, Linseed Oil, Oil Scotch Pine to check cough; Aconite, Phenacetin, Salicin, to check fever.

Piles.—Vascular tumors of the mucous membrane of the rectum. See HEMORRHOIDS.

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Pityriasis.—Dandruff.—A dry, scaly condition of the skin. (See also SEBORRHEA.)

℞ *Capitis:*

Ichthyol Merck	1 fl. dr.
Vaselin	6 dr.
Lanum	1 dr.

Anoint surface daily.

℞ *Simplex:*

Tablets Ichthalbin Merck, 5 grn	No. 100

One 3 times daily, gradually increasing to 3 tablets per dose.

℞

Resorcin Merck	3 dr.
Glycerin	4 fl. dr.
Alcohol	2 fl. oz.
Rose Water to make	8 fl. oz.

Cleanse scalp thoroughly once daily with soap and cold water, and, after drying, apply lotion.

℞

Arsenous Acid Merck	1 grn.
Euquinine	90 grn.
Reduced Iron Merck	1 dr.
Ext. Nux Vomica	10 grn.

Make into 60 pills.
One after each meal.

℞

Resorcin Merck	4 dr.
Tannoform	6 dr.
Alcohol	8 fl. oz.
Water	8 fl. oz.
Oil Lavender	2 fl. dr.

Filter.
Apply twice daily.

℞ *Versicolor* (contagious form):

Sodium Thiosulphate	2 dr.
Rose Water	4 fl. oz.

Apply locally.
(Put patient on Levico Water internally.)

℞

Sulphurated Potassa	1 dr.
Glycerin	3 fl. dr.
Rose Water to make	3 fl. oz.

Use locally once a day.

℞

Ammoniated Mercury	20 grn.
Calomel	10 grn.
Petrolatum	4 dr.
Lanum	4 dr.

For local use.

℞ *Simplex:*

Sodium Carbonate	2 dr.
Sodium Sulphide Merck	2 dr.
Vaselin	3 dr.
Oil Rose	2 drops
Lanum to make	3 oz.

Anoint scaly surface morning and night.

℞

Sodium Arsenate Merck	1 grn.
Euquinine	40 grn.
Ext. Nux Vomica	8 grn.
Vallet's Mass	24 grn.

Make into 24 pills.
One after meals.
(In *anemic* patients.)

℞ *Simplex:*

Precipitated Sulphur	40 grn.
Salicylic Acid Merck	20 grn.
Petrolatum	1 oz.

Use as preceding.

OTHER REMEDIES FOR PITYRIASIS:

Carbolic Acid, Sulphurous Acid, Corrosive Sublimate, Borax, Chrysarobin, Citrine Ointment, Lead salts, locally; Alkalies, Gaduol, Glycerino-phosphates, Thyraden, Thyroidin, internally.

Plague, Bubonic.—Oriental Plague; Egyptian Plague; Malignant Polyadenitis.—An infectious febrile disease in which the germs are supposed to enter the body through cuts, abrasions, diseased tonsils, etc. It is characterized by a tendency to buboes and carbuncular swellings in various parts of the body. The therapeutics of plague is very unsatisfactory. Hypodermic injections of Yersin's serum promise good results. Sometimes injecting the buboes at an early stage with Carbolic Acid or with Corrosive Sublimate has caused their abortion.

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Pleuritis.—Pleurisy.—Inflammation of the pleura.

℞ *Acute:*

Calomel	12 grn.
Tartar Emetic	3 grn.
Morphine Sulphate Merck	3 grn.
Milk Sugar	24 grn.

Make into 24 powders.
One every 3 to 5 hours. Strap chest.
(In early stage, with *pain* and *fever*.)

℞ *Dry:*

Menthol Merck	6 grn.
Cocaine Hydrochlorate Merck	1 grn.
Morphine Hydrochlorate Merck	1 grn.
Lanum	10 dr.

Apply twice daily.

℞

Tinct. Aconite	10 min.
Spt. Nitrous Ether	1 fl. oz.
Syrup	4 fl. dr.
Solut. Potass. Citrate	6½ fl. oz.

Tablespoonful every hour until pulse becomes soft; then every 2 or 3 hours.
(Before effusion, for *fever* and circulatory excitement.)

℞

Syr. Iron Iodide	4 fl. dr.
Wine Cod-liver Oil from Gaduol to make	8 fl. oz.

Tablespoonful after meals.
(For general *debility*.)

℞

Potassium Citrate	5 dr.
Antipyrine	1 dr.
Solut. Ammonium Acetate	3 fl. oz.
Syr. Lemon	2 fl. oz.
Water to make	3 fl. oz.

Tablespoonful every hour for 4 doses, then every 2 or 3 hours.

℞ *With Effusion (hydrothorax):*

Urea Merck	5 dr.
Infus. Digitalis	4 fl. oz.
Syr. Orange	1 fl. oz.
Distilled Water to make	8 fl. oz.

Tablespoonful every 2 hours.
(*Diuretic.*)

℞ *Chronic:*

Oint. Potassium Iodide	4 dr.
Ichthyol Merck	1 fl. dr.
Lanum	3 dr.

Rub in 3 or 4 times daily.

℞

Guaiacol Merck	45 min.
Glycerin	5 fl. dr.
Tinct. Iodine	5 fl. dr.

Paint the chest daily for several days.

℞

Potassium Acetate	2 oz.
Infus. Digitalis to make	8 fl. oz.

Tablespoonful in water every 4 hours.

℞ *Chronic:*

Hemogallol	2 dr.
Euquinine	30 grn.
Ichthalbin	4 dr.
Peppermint Oil Sugar	1 dr.

Dispense as 24 powders.
One before meals.
(As *alterative* and *hematinic*.)

OTHER REMEDIES FOR PLEURITIS:
Hydriodic Acid, Coniine, Digitalis, Diuretin, Elaterium, Gelsemium, Glycerinophosphates, Ichthyol, Iodides, Jalap, Pilocarpine, Quinine, internally; Belladonna, Cantharides, Oil Mustard, Oil Wintergreen, for external application.

Pleurisy, Purulent.—See EMPYEMA.

Pleurodynia.—Neuralgia of the pleural nerves. See NEURALGIA.

Pneumonitis.—Lobar Pneumonia.—Acute infectious inflammation of the lungs.

(The doses in the following recipes are calculated for adults.)

℞ *Congestion:*

Tinct. Aconite	24 min.
Camph. Tinct. Opium	2 fl. dr.
Solution Ammonium Acetate	4 fl. dr.
Syr. Ginger	4 fl. dr.
Water to make	6 fl. oz.

Tablespoonful every 2 hours, after free purging by calomel.

℞

Morphine Sulphate Merck	2 grn.
Tinct. Aconite	1 fl. dr.
Elixir Calisaya to make	4 fl. oz.

Teaspoonful every 2 hours.

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Pneumonitis.—Continued.

℞ *Consoltdation:*
Potassium Iodide..... 1 dr.
Ammon. Chloride..... 90 grn.
Comp. Mixture Licorice. 6 fl. oz.
Tablespoonful 4 times daily.
(To *promote absorption.* Apply blisters to the chest.)

℞ *Cough:*
Dionin..... 6 grn.
Ammonium Chloride.... 30 grn.
Fl. Ext. Licorice..... 2 fl. dr.
Glycerin..... 1 fl. oz.
Syr. Wild Cherry to make 3 fl. oz.
Teaspoonful every 2 or 3 hours, slowly swallowed.

℞ *Circulatory depression:*
Digitoxin Merck..... ½ grn.
Alcohol..... 4 fl. dr.
Dissolve, and add
Syrup.....to make 3 fl. oz.
Small teaspoonful every 4 to 8 hours.

℞
Strychnine Sulphate..... ½ grn.
Digitalin "German"..... 1½ grn.
Atropine Sulphate Merck ½ grn.
Distilled Water..... 5 fl. dr.
Inject 20 minims hypodermically; repeat if required.
(In *crisis*, with great circulatory depression.)

℞ *Dyspnea:*
Ammonium Carbonate Merck..... 2 dr.
Potassium Iodide..... 1 dr.
Brandy..... 3 fl. dr.
Tinct. Hyoscyamus..... 2 fl. dr.
Syr. Senega..... 2 fl. dr.
Syr. Tolu..... 12 fl. dr.
Water.....to make 3 fl. oz.
Dessertspoonful every 2 hours.

℞ *Dyspnea:*
Pilocarpine Hydrochlorate Merck..... 3 grn.
Tinct. Stramonium..... 2 fl. dr.
Syr. Tolu..... 1 fl. oz.
Water.....to make 3 fl. oz.
Teaspoonful 3 times daily.

℞ *Fever:*
Triphenin..... 40 grn.
Acetanilid..... 20 grn.
Caffeine Merck..... 5 grn.
Garantose..... ½ grn.
Dispense as 40 powders.
One every 2 hours till fever subsides.

℞
Antipyrine..... 20 grn.
Simple Elixir..... 1 fl. oz.
Teaspoonful every hour till fever declines.

℞ *Insomnia:*
Dionin..... 6 grn.
Chloralose Merck..... 30 grn.
Sugar..... 30 dr.
Make into 6 powders.
One at bedtime.

℞ *Pain and restlessness:*
Morphine Hydrochlorate Merck..... 1 grn.
Acetanilid..... 15 grn.
Salicylic Acid Merck.... 6 grn.
Sugar..... 12 grn.
Make into 6 powders.
One every 3 or 4 hours.

℞ *For anemia and anorexia following:*
Orexine Tannate..... 2 dr.
Hemogallol..... 2 dr.
Euquinine..... 1 dr.
Peppermint Oil Sugar... 1 dr.
Dispense as 30 powders.
One, an hour before meals.

OTHER REMEDIES FOR PNEUMONIA:
Hydriodic Acid, Phosphoric Acid, Ergot, Gin, Guaiacol, Nux Vomica, Phosphorus, to help resolution; Salicylic Acid, Coniine, Potassium Citrate, Quinine, Sodium Salicylate, Spirit Nitrous Ether, Veratrine, to lower fever; Alcohol, Camphor, Nitroglycerin, for weak heart; Antimony and Potassium Tartrate, Expectorants, Opium, Senega, for cough.

Podagra.—See GOUT.

Poisoning.—Abnormal or diseased conditions of the body caused by the ingestion of substances that are chemically or physically destructive to its tissues. For list of Poisons and Antidotes, see page 269. (See also LEAD POISONING.)

Polyadenitis, Malignant.—See PLAGUE, BUBONIC.

Porrigo.—Ringworm of the scalp. See RINGWORM.

Pox.—See SYPHILIS.

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Priapism.—See CHORDEE and NYMPHOMANIA.

Proctitis.—Inflammation of the rectum. See HEMORRHOIDS.

Prolapsus Ani.—Descent of the lower end of the rectum through the anus.

℞
Strychnine Sulphate..... 1 grn.
Ergotin (Bonjean) Merck 2 dr.
Euquinine ..... 1 dr.

Make into 40 pills.
One after meals.

℞
Sodium Sulphate..... 4 oz.
Water..... 1 pint.

Two tablespoonfuls in tumblerful water, before breakfast.

℞
Lead Acetate..... 10 grn.
Nutgall..... 1 dr.
Ichthyol Merck..... 30 min.
Vaselin..... 2 dr.
Lanum ..... 6 dr.

Apply freely to prolapsed mass, and gently push behind sphincter.

OTHER REMEDIES FOR PROLAPSUS ANI:

Nitric Acid, Alum, Hydrastis, Iron Sulphate, Silver Nitrate, Tannin, topically; Aloes, Glycerinophosphates, Sulphur, Epsom salt, internally.

Prolapsus Uteri.—Falling of the womb.

℞
Strychnine Sulphate..... 1 grn.
Euquinine ..... 1 dr.
Vallet's Mass..... 90 grn.

Make into 40 pills,
One after each meal.
(As *tonic.*)

℞
Tannic Acid "Superior, Merck"..... 1 oz.
Glycerin..... 4 fl. oz.

Two tablespoonfuls to quart water, as vaginal injection night and morning.

OTHER REMEDIES FOR PROLAPSUS UTERI:

Alum, Decoction Nutgall, Decoction Oak Bark, as vaginal injections; Potassium Bromide, Cimicifuga, Ergot, internally.

Prostatitis.—Inflammation of the prostate gland. (See also PROSTATORRHEA.)

℞ *Acute:*
Calomel..... 2 grn.
Sodium Bicarbonate ..... 10 grn.
Sugar..... 6 grn.

Make into 6 powders.
One every hour. If they have not acted, follow in 2 hours with saline cathartic.

℞
Ichthyol Merck ..... 2 fl. dr.
Ext. Belladonna..... 3 grn.
Oil Theobroma.....
to make 12 suppositories.

Introduce 2 or 3 daily, after stool.

℞
Ext. Hyoscyamus..... 6 grn.
Ext. Opium..... 4 grn.
Ichthyol Merck..... 30 min.
Oil Theobroma.....
to make 6 suppositories.

Insert 1 every 6 hours.
(Where *severe vesical tenesmus.*)

℞ *Acute:*
Tinct. Belladonna..... 30 min.
Morphine Sulphate Merck 2 grn.
Syr. Citric Acid..... 4 fl. dr.
Solut. Potassium Citrate
to make 4 fl. oz.

Dessertspoonful in water every 2 hours.
(Where considerable *vesical irritation* and *pain.*)

℞
Salol Merck..... 2 dr.
Ammon. Chloride ..... 1 dr.
Sugar..... 30 grn.

Dispense as 12 powders.
One morning and night.

℞ *Chronic:*
Silver Nitrate..... 20 grn.
Distilled Water..... 4 fl. oz

Introduce 10 minims deep in urethra with long-nozzled syringe, once daily.

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Prostatitis.—Continued.

℞ *Chronic:*
Iodoform ..... 30 grn.
Ext. Belladonna ..... 2 grn.
Ichthyol Merck ..... 30 min.
Oil Theobroma .....
to make 6 suppositories.
Insert 1 at bedtime.

℞ *Chronic:*
Ammon. Chloride ..... 4 dr.
Fl. Ext. Licorice ..... 2 fl. dr.
Syrup ..... 2 fl. oz.
Water ..... to make 6 fl. oz.
Tablespoonful in water 3 times daily.

℞
Dried Suprarenal Capsule Merck ..... 3 dr.
Ichthalbin ..... 4 dr.
Peppermint Oil Sugar ..... 1 dr.
Dispense as 36 powders.
One after each meal.
(Where *hypertrophy* exists.)

℞
Arsenous Acid Merck ..... 1/6 grn.
Hemogallol ..... 2 dr.
Euquinine ..... 45 grn.
Peppermint Oil Sugar ..... 1 dr.
Dispense as 30 powders.
One after meals.
(For *anemia* and *debility*.)

OTHER REMEDIES FOR PROSTATITIS:

Buchu, Cantharides, Cubebs, Hydrastis, Iron, Oil Juniper, Oil Turpentine, Ergot, Ammonium Benzoate.

Prostatorrhea.—Gleety discharge from the prostate. (See also PROSTATITIS.)

℞
Potassium Citrate ..... 6 dr.
Syr. Ginger ..... 2 fl. oz.
Water ..... to make 4 fl. oz.
Dessertspoonful in glassful water 3 times daily.

℞
Ergotin (Bonjean) Merck 45 grn.
Tinct. Cantharides ..... 20 min.
Ext. Nux Vomica ..... 4 grn.
Ext. Dandelion ..... 24 grn.
Make into 24 pills.
One 3 times daily.

OTHER REMEDIES FOR PROSTATORRHEA:

Atropine, Hydrastis, Iron, Silver Nitrate, Lead salts, Potassium Bromide.

Prurigo.—An inflammatory disease of the skin, characterized by the occurrence of papules and intense itching.

℞ *External treatment:*
Naphtol Resubl. Merck .. 10 grn.
Washed Sulphur ..... 1 dr.
Tar Ointment ..... 4 dr.
Lanum ..... to make 1 oz.
Apply freely and leave on for 2 hours; then soap and bathe in warm water.

℞ *Internal treatment:*
Calcium Chloride Cryst. Merck ..... 4 dr.
Chloroform Water ..... 1 fl. oz.
Tinct. Orange ..... 1 fl. oz.
Distilled Water .. to make 6 fl. oz.
Tablespoonful after meals, in wineglassful water.

℞
Oil Cade ..... 2 fl. dr.
Zinc Ointment ..... 4 dr.
Solut. Chlorinated Lime. 1 fl. oz.
Lanum ..... 5 dr.
Apply after friction with green soap and tepid water.

℞
Antipyrine ..... 40 grn.
Simple Elixir ..... 2 fl. oz.
Teaspoonful whenever itching is very annoying.

℞
Ichthyol Merck ..... 1 fl. dr.
Washed Sulphur ..... 1 dr.
Tar Ointment ..... 4 dr.
Lanum ..... 2 dr.
Apply 2 or 3 times daily, followed by warm bath containing 4 oz. sulphurated potassa to 30 gal. water.

℞
Calcium Glycerinophosphate Merck ..... 1 dr.
Wine Cod-liver Oil from Gaduol ..... 8 fl. oz.
Tablespoonful after meals.
(As *alterative*.)

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Prurigo.—Continued.

℞ *Internal Treatment:*

Sodium Arsenate Medicinal Merck	3 grn.
Euquinine	90 grn.
Exsic. Iron Sulphate	1 dr.
Ext. Nux Vomica	10 grn.

Make into 60 pills.
One after each meal.
(For *debility* and *anemia*.)

OTHER REMEDIES FOR PRURIGO:

Boric Acid, Carbolic Acid, Hydrocyanic Acid, Tincture Aconite, Borax, Calomel, Camphor, Cocaine, Glycerite Tar, Goulard's Extract, Sulphur Iodide, Iodoform, Mercury Oleate, Resorcin, Silver Nitrate, Sodium Carbonate, Zinc Sulphate, externally; Citric Acid, Salicylic Acid, Atropine, Bromides, Gaduol, Gelsemium, Ichthalbin, Levico Water, Opium, Phosphorus, Quinine, Strychnine, internally.

Pruritus.—Intense itching from various causes.

℞ *Anal:*

Resorcin Merck	10 grn.
Ichthyol Merck	2 fl. dr.
Cold Cream	3 dr.
Lanum	3 dr.

Apply morning and night on pledget of absorbent cotton.

℞

Mercury Bichloride	4 grn.
Ammoniated Mercury	6 grn.
Oil Sassafras	20 min.
Vaselin	1 oz.
Lanum	1 oz.

Apply with great care every evening for three days, then wash very thoroughly with castile soap and water on fourth.

℞

Sodium Thiosulphate	2 grn.
Carbolic Acid Merck	45 grn.
Distilled Water	6 fl. oz.

Apply frequently on compresses of absorbent cotton.

℞ *General:*

Salicylic Acid Merck	45 grn.
Menthol Merck	15 grn.
Lanum	2 oz.
Benzoinated Lard	1 oz.
Olive Oil	2 fl. dr.

Apply once or twice daily. Bathe parts in morning.

℞

Cocaine Alkaloid Merck	10 grn.
Expr. Oil Almond	1 fl. oz.

Apply externally where there is itching.

℞

Ichthyol Merck	2 fl. dr.
Absolute Alcohol	2 fl. dr.
Ether	9 fl. dr.

Paint 2 or 3 times daily.

℞ *General:*

Menthol Recryst. Merck	2 grn.
Benzoinated Lard	3 dr.
Lanum	5 dr.

Apply 2 or 3 times daily.

℞

Strychnine Sulphate	1 grn.
Ext. Cannabis Indica	3 grn.
Euquinine	30 grn.

Make into 24 pills.
One after each meal.
(In *debilitated* subjects.)

℞ *Senile:*

Resorcin Merck	15 grn.
Ichthyol Merck	1 fl. dr.
Lanum	1 oz.

Apply to itching parts.

℞

Potassium Bromide	2 dr.
Sodium Iodide	1 dr.
Sodium Salicylate Merck	2 dr.
Sodium Acetate Merck	1 dr.
Infus. Gentian	4 fl. oz.

Two teaspoonfuls in water after each meal.

℞ *Scrotal:*

Carbolic Acid Merck	2 dr.
Glycerin	2 fl. oz.
Resorcin Merck	1 dr.
Alcohol	3 fl. dr.
Water	5 fl. oz.

Put two tablespoonfuls in glassful hot water, and bathe parts 3 or 4 times daily.

℞

Ichthyol Merck	1 fl. dr.
Spt. Ether	4 fl. dr.
Collodion	4 fl. dr.

Paint on night and morning freely, after bathing parts.

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Pruritus.—Continued.

℞ *Scrotal:*

Lead Acetate	10 grn.
Cocaine Hydrochlorate Merck	15 grn.
White Vaselin	3 dr.
Lanum	5 dr.

Apply once or twice daily.

℞ *Vulvar and vaginal:*

Satur. Solut. Boric Acid	7 fl. oz.
Rose Water	1 fl. oz.

Apply on compress.

℞

Menthol Recryst. Merck	8 grn.
Quinine Sulphate	20 grn.
Carbolic Acid Merck	24 grn.
Oint. Mercuric Nitrate	1 dr.
Ichthyol Merck	150 min.
Castor Oil	10 fl. dr.
Lanum	6 dr.

Apply freely, after washing parts with hot water.

℞ *Vulvar and vaginal:*

Salicylic Acid Merck	15 grn.
Ichthyol Merck	90 min.
Lanum	4 dr.
Petrolatum	4 dr.

Anoint parts as required.

℞

Cocaine Hydrochlorate Merck	8 grn.
Tinct. Eucalyptus	70 min.
Chloral Hydrate Merck	70 grn.
Distilled Water..to make	8 fl. oz.

Apply as required.

℞

Carbolic Acid Merck	1 dr.
Potassium Hydrate	25 grn.
Oil Bergamot	3 drops
Linseed Oil	1 fl. oz.

Apply carefully to itching parts at bedtime.

OTHER REMEDIES FOR PRURITUS:

Lead salts, Mercury salts, Potassium Cyanide, Thymol.

Pseudo-Leukemia.—Lymphadenoma; Hodgkin's Disease.—Anemia, characterized by hyperplasia of lymphatic glands, hypertrophied spleen (usually), without leucocytosis.

℞

Sodium Cacodylate Merck	25 gr.
Cocaine Hydrochlorate Merck	½ grn.
Sodium Chloride	1 grn.
Distilled Water..to make	1 fl. oz.

Inject 15 to 30 minims hypodermically daily.

Psoriasis.—Dry Tetter.—A chronic inflammatory skin disease, with itchings, scalings and fissures.

℞ *Circular:*

Lenirobin	1 dr.
Petrolatum	4 dr.
Lanum	4 dr.

Apply freely.

℞

Iodo-hemol	2 dr.
Euquinine	40 grn.
Ext. Licorice..to make	30 pills

Two or three times daily, with meals.

℞ *Diffused (Baker's Itch):*

Chrysarobin	1 dr.
Petrolatum	6 dr.
Lanum	10 dr.

Apply at night.

℞ *Diffused:*

Chrysarobin	24 grn.
Salicylic Acid Merck	24 grn.
Ether	1 fl. dr.
Flexible Collodion	1 fl. oz.

Paint on patch, and when crusts become loosened, remove them and reapply paint.

℞

Levico Water, Mild	1 bottle

Tablespoonful diluted in any beverage 3 times daily with meals. Gradually increase by 1 spoonful per day till 3 per meal are taken, then at the end of 2 weeks give stronger Levico Water, increasing in similar manner. Modify dosage with idiosyncrasies.

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Psoriasis.—Continued.

℞ *Infantile:*

Soft Soap	3 dr.
Vaselin	6 dr.
Ichthyol Merck	5 dr.
Lanum	8 dr.

Rub in once daily.

℞

Resorcin Merck	15 grn.
Lanum	6 dr.
White Vaselin	2 dr.

Apply twice daily.

℞

Fowler's Solution	48 min.
Cod-liver Oil	4 fl. oz.
Syr. Iron Iodide	1 fl. dr.
Acacia	1 oz.
Peppermint Water to make	8 fl. oz.

Teaspoonful after meals.
(In *strumous* children.)

℞ *Maculated:*

Ammon. Mercury	30 grn.
Olive Oil	1 fl. dr.
Lanum	10 dr.

Apply morning and night.

℞

Chrysarobin	1 dr.
Oil Cade	2 fl. dr.
Precip. Sulphur	1 dr.
Olive Oil	2 fl. dr.
Lanum	4 dr.

Apply twice daily, after thorough washing.

℞ *Palmar:*

Ichthyol Merck	1 fl. dr.
Solut. Gutta-percha	10 fl. dr.

Apply 2 or 3 times daily.

℞

Arsen-hemol	80 grn.
Euquinine	20 grn.
Powd. Ext. Licorice	20 grn.
Mucilage Acacia to make	50 pills

Three pills a day, after meals. Increase every fourth day by 1 pill a day untill 10 are taken daily; then decrease same way. When daily dose of 3 pills is reached again, discontinue for few days, to resume as before.

℞ *Universal:*

Arsenous Acid Merck	1 grn.
Ichthalbin	5 dr.
Cinnamon Oil Sugar	1 dr.

Make into 40 powders.
One three times daily; gradually increase dose to 2 powders. Occasionally stop treatment.

℞ *Universal:*

Ichthyol Merck	45 min.
Salicylic Acid Merck	15 grn.
Tar	45 min.
Pyrogallic Acid Merck	30 grn.
Lanum	6 dr.
Petrolatum	2 dr.

Apply night and morning, after bathing.

℞

Salicylic Acid Merck	30 grn.
Sublimed Sulphur	35 grn
Lanum	3 dr.
Benzoinated Lard	5 dr.

Apply morning and night.

℞

Ichthyol Merck	90 grn.
Pyrogallol Merck	90 grn.
Salicylic Acid Merck	90 grn.
Olive Oil	5 fl. dr.
Lanum	5 fl. dr.

Apply morning and night, after bathing and thorough drying.

℞

Thyroidin Merck	30 grn.
Ichthyol Merck	5 dr.

Dispense as 60 capsules.
One capsule before meals. Gradually increase dose, if necessary, to 4 capsules.
(In *obstinate* cases. Headache, vertigo or great restlessness indicate excessive dose of thyroidin.)

℞

Syr. Iron Iodide	4 fl. dr.
Wine Cod-liver Oil from Gaduol to make	8 fl. oz.

Tablespoonful after each meal. (In *strumous*, anemic adults.)

℞

Sodium Cacodylate Merck	30 grn.
Rum	4 fl. dr.
Syrup	4 fl. dr.
Peppermint Water	2 fl. oz.

Teaspoonful, gradually increased to 2 teaspoonfuls, 2 or 3 times daily, in water.

℞

Sodium Cacodylate Merck	25 grn.
Cocaine Hydrochlorate Merck	½ grn.
Sodium Chloride	1 grn.
Distilled Water to make	1 fl. oz.

Inject 15 to 30 minims daily, hypodermically daily.

OTHER REMEDIES FOR PSORIASIS:

Chromic Acid, Gallic Acid, Nitric Acid, Aristol, Calomel, Copper Sulphate, Formaldehyde, Ichthalbin, Lead salts, Iodine, Naphtalin, Naphtol, Pitch, Sulphur Iodide, Oil Turpentine, externally; Hydriodic Acid, Mineral Acids, Ammonium Chloride, Ammonium Iodide, Phosphorus, Potassium Acetate, Sulphur, Thyraden, internally.

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Ptyalism.—Salivation.—Excessive flow of saliva.

℞
Potassium Chlorate ..... 16 grn.
Tinct. Iron Chloride..... 2 fl. dr.
Glycerin..... 1 fl. oz.
Water..... 2 fl. oz.

Teaspoonful in water every 2 hours.

℞
Tinct. Myrrh..... 4 fl. dr.
Potassium Chlorate..... 3 dr.
Camphor Water to make 8 fl. oz.

Use as mouth-wash every 2 or 3 hours.

℞
Tannic Acid "Superior, Merck"..... 1 dr.
Syr. Wintergreen..... 1 fl. oz.
Glycerin..... 1 fl. oz.
Water.....to make 6 fl. oz.

Use as mouth-wash 5 or 6 times daily.

℞
Formaldehyde Medicinal, 1 fl. dr.
Thymol Merck..... 10 grn.
Comp. Tinct. Benzoin... 2 fl. dr.
Alcohol.....to make 3 fl. oz.

Teaspoonful in wineglassful water as mouth-wash, every 2 or 3 hours

OTHER REMEDIES FOR PTYALISM:

Alum, Atropine, Borax, Brandy, Zinc Chloride, Potassium Bromide, Potassium Iodide, Iodine.

Puerperal Convulsions.—See CONVULSIONS, *Puerperal.*

Puerperal Fever.—Fever of childbirth.

℞ *Internal treatment:*
Calomel..... 5 grn.
Sodium Bicarbonate ..... 10 grn.

At once, on tongue.
(At outset, to *purge.*)

℞ *Topical treatment:*
Mercury Bichloride..... 1 dr.
Alcohol..... 6 fl. dr.
Water.....to make 3 fl. oz.

Tablespoonful to quart warm water. 3 times daily, as intravaginal douche.

℞
Quinine Sulphate..... 1 dr.
Oleoresin Capsicum..... 2 min.
Ext. Licorice....to make 12 pills

One every hour till ears ring, then at longer intervals to keep patient constantly under effect of drug.

℞
Oil Turpentine..... 4 fl. dr.
Belladonna Ointment.... 4 dr.
Mercurial Ointment..... 1 oz.
Ichthyol Merck..... 4 fl. dr.
Lanum..... 12 dr.

Apply freely to abdomen.
(Specially where *peritonitis* coexists.)

℞
Acetanilid..... 40 grn.
Caffeine Merck..... 6 grn.
Sodium Bicarbonate..... 1 dr.
Powd. Opium..... 8 grn.
Sugar..... 12 grn.

Make into 12 powders.
One every 3 or 4 hours.

℞
Ichthyol Merck..... 1 fl. dr.
Collargol Ointment (Credé)..... 1 oz.

Rub in well 45 grains over abdomen once daily.

℞ *Topical treatment:*
Creolin-Pearson ..... 4 fl. oz.

Teaspoonful to 2 quarts warm water, as injection night and morning.

OTHER REMEDIES FOR PUERPERAL FEVER:

Boric Acid, Carbolic Acid, Borax, Ichthalbin, Potassium Permanganate, Lead Acetate, Zinc Sulphate, for douches; Salicylic Acid, Aconite, Calumba, Camphor, Digitalis, Resorcin, Sodium Sulphite, Stramonium, Terebene, Iron Chloride, Veratrum Viride, for internal treatment.

Puerperal Mania. See MANIA, PUERPERAL.

Puerperal Peritonitis.—See PERITONITIS.

Pulpitis.—Inflammation of the dental pulp. See TOOTHACHE.

Purpura.—A disease in which purple patches appear on the skin, not vanishing under pressure.

℞ *Hemorrhagic:*

Sodium Sulphocarbolate Merck	3 dr.
Stypticin Merck	15 grn.
Peppermint Water	3 fl. oz.
Syrup	1 fl. oz.
Distilled Water	2 fl. oz.

Tablespoonful every 4 hours.

℞

Ichthyol Sodium	2 fl. dr.
Stypticin Merck	30 grn.
Euquinine	45 grn.

Mass and dispense in 60 capsules.
Two before each meal.

℞

Dried Suprarenal Capsule Merck	4 dr.
Hemogallol	2 dr.
Peppermint Oil Sugar	1 dr.

Dispense as 48 powders.
One, increased to 2, after meals.
(Where *vasomotor relaxation.*)

℞ *Rheumatic:*

Potassium Iodide	40 grn.
Sodium Salicylate Merck	30 grn.
Syrup	4 fl. dr.
Water to make	2 fl. oz.

Dessertspoonful every 4 hours.

℞ *Simple:*

Arsenous Acid Merck	1 grn.
Euquinine	90 grn.
Exsic. Iron Sulphate	1 dr.
Ext. Nux Vomica	10 grn.

Make into 60 pills.
One after meals.
(As general *tonic.*)

℞

Levico Water, Mild	1 bottle

Tablespoonful 3 times daily, diluted after meals. Increase dose 1 tablespoonful each day until 3 tablespoonfuls are taken after each meal. Then change to Strong Levico Water, increasing dose as before.

OTHER REMEDIES FOR PURPURA:

Digitalis, Ergot, Witch-hazel, Lime Juice, Saltpeter, Phosphates, Quinine.

Pyelitis.—Inflammation of the pelvis of the kidney. See NEPHRITIS.

Pyemia.—Surgical Fever.—Septicemia from pyogenic germs, with abscess formation.

℞

Ichthalbin	2 dr.
Euquinine	2 dr.

Dispense as 12 powders.
One 3 times daily.
(*Antiseptic, antipyretic,* and *sustenant.*)

℞

Pyoktanin	30 grn.
Collargol Ointment (Credé)	1 oz.

Rub in thoroughly over abdomen 45 grains once daily, covering hand used with glove. Cover with cloth.

OTHER REMEDIES USED IN PYEMIA:

Boric Acid, Alkalies, Ergotine, Iron Chloride, Iodine, Jaborandi, Oil Turpentine, Potassium Permanganate, Resorcin, Salicin, Tannic Acid.

Pyrosis.—Gastrorrhea; Heartburn.—A disease of the stomach characterized by a burning sensation, accompanied by acid, watery eructations.

℞

Strychnine Sulphate	¼ grn.
Sulphurous Acid	30 min.
Syr. Ginger	6 fl. dr.
Water to make	2 fl. oz.

Teaspoonful in water after meals.
(Where *lack of peristalsis.*)

℞

Resorcin Resubl. Merck	40 grn.
Sodium Bicarbonate	5 dr.
Syrup	1 fl. oz.
Spearmint Water	7 fl. oz.

Tablespoonful 2 hours before meals.
(Where *acidity.*)

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Pyrosis.—Continued.

℞
Sodium Salicylate Merck 1½ dr.
Bismuth Subnitrate 1 dr.
Peppermint Oil Sugar 30 grn.
Make into 30 powders.
One after each meal.
(In *marked fermentation.*)

OTHER REMEDIES FOR PYROSIS:

Carbolic Acid, Gallic Acid, Nitric Acid, Sulphuric Acid, Camphor, Creosote, Lead Acetate, Silver Nitrate, Kino.

Quinsy.—Suppurative inflammation of the tonsils. See TONSILLITIS: *Phlegmonous.*

Rabies.—See HYDROPHOBIA.

Rachitis.—Rickets.—Malnutrition with consequent deformation of the bones, muscular weakness, and nervous disorders, occurring in childhood.

℞
Calcium Glycerinophosphate Merck 16 grn.
Syr. Tolu 4 fl. dr.
Water to make 2 fl. oz.
Teaspoonful 3 times daily for children of 1 year; others in proportion.

℞
Calcium Phosphate 1 dr.
Hemogallol 1 dr.
Euquinine 10 grn.
Dispense as 30 powders.
One before meals, for child of 2 years.

℞
Dried Suprarenal Capsule Merck 5 grn.
Hemogallol 40 grn.
Excipient to make 60 tablets, loosely compressed.
For the *first week* give children weighing less than 11 lb. 1 tablet a day, those of 13 lb. 2 tablets daily, those from 17 to 22 lb. 3 tablets a day, and those weighing over 22 lb. 4 tablets daily; from the *second week* on 2, 3, 4, and 5 or 6 tablets, respectively, per day. Best placed directly in mouth of child. Do not give on an empty stomach.

℞
Syr. Iron Iodide 1 fl. dr.
Wine Cod-liver Oil from Gaduol 2 fl. oz.
Teaspoonful 3 times daily for children 1 to 2 years old.

OTHER REMEDIES FOR RACHITIS:

Mineral acids, Cinchona, Copper Arsenite, Hypophosphites, Lime salts, Phosphorus, Physostigma, Quinine, Thyraden, Thyroidin.

Rattlesnake Bites.—See BITES and STINGS: *Snake.*

Rectal Diseases.—See HEMORRHOIDS, PROLAPSUS, and ULCERS.

Relapsing Fever.—Famine Fever; Typhus Icteroides.—An acute infectious fever with a tendency to relapse in from five to seven days; usually epidemic. (See also REMITTENT FEVER.)

℞
Euquinine 1 dr.
Thalline Sulphate Merck 24 grn.
Ext. Cascara Sagrada 30 grn.
Dispense in 24 capsules.
Two 3 times daily at first, then 1 three times daily.

℞
Antipyrine 1 dr.
Tinct. Aconite 30 min.
Syr. Lemon 1 fl. oz.
Water to make 2 fl. oz.
Teaspoonful every 2 or 3 hours till temperature is depressed.

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Relapsing Fever.—Continued.

℞
Salol Merck..... 1 dr.
Dionin ..... 6 grn.
Acetanilid ..... 1 dr.

Dispense as 24 powders.
One every 2 hours.
(For *muscular pains.*)

OTHER REMEDIES FOR RELAPSING FEVER.

Salicylic Acid, Citric Acid, Calomel, Cathartics, Resorcin, Quinidine, Potassium Citrate, Ammonium Acetate.

Remittent Fever.—Bilious Fever; Continued Malarial Fever; Estivo-Autumnal Fever.—Malarial Fever with remissions. (See also RELAPSING FEVER.)

℞ *Chronic:*
Arsen-hemol Merck.....1½ dr.
Euquinine ..... 2 dr.
Powd. Ext. Licorice..... 1 dr.
Mucilage Acacia..to make 60 pills

One after meals. Increase every fourth day by 1 pill a day until 10 are taken daily; then decrease same way. When daily dose is 3 pills again, discontinue for a few days; then resume as before.

℞
Levico Water Mild..... 1 bottle

Tablespoonful diluted in any beverage, during or after meals, morning and night. After few days, increase dose gradually to 3 tablespoonfuls. In 1 or 2 weeks, substitute for 2 doses a single daily dose of 1 tablespoonful of Strong Levico Water, with principal meal. Some days later, augment this dose gradually as before. Constitutional effects and idiosyncrasies are to be watched, and dosage modified accordingly. Decreasing dosage at conclusion of treatment, with return to the mild water, is usual.

℞ *Mild type:*
Berberine Sulphate Soluble Merck ..... 30 grn.
Comp. Tinct. Cinchona.. 4 fl. dr.
Syr. Orange.....to make 1 fl. oz.

Teaspoonful every 5 hours.

℞
Methylene Blue Medicinal Merck..... 40 grn.
Powd. Nutmeg..... 40 grn.

Put into 20 capsules.
One or two four times daily for 48 hours; then one 3 times a day for several days.

℞ *Mild type:*
Euquinine ..... 1 dr.
Hemogallol ..... 40 grn.
Peppermint Oil Sugar.... 20 grn.

Dispense as 12 powders.
One every 4 hours.

℞ *Severe type:*
Quinine Hydrochlorate Merck ..... 60 grn.
Urethane Merck..... 30 grn.
Distilled Water..... 1 fl. dr.

Inject 15 minims subcutaneously or intravenously as required.

℞
Arsenous Acid Merck.... ⅓ grn.
Powd. Opium..... 6 grn.
Powd. Capsicum..... 30 grn.
Euquinine ..... 1 dr.

Dispense as 12 powders.
One 3 times daily.

℞ *Neurasthenia:*
Quinine Glycerinophosphate Merck..... 1 dr.
Strychnine Sulphate .... ⅙ grn.
Milk Sugar ..... 24 grn.
Syr. Acacia.....to make 30 pills

One to three 3 times daily.

℞
Hemogallol..... 2 dr.
Sodium Arsenate Medicinal Merck..... 3 grn.
Euquinine ..... 1 dr.
Ext. Nux Vomica..... 5 grn.

Make into 60 pills.
Two 3 times daily.

OTHER REMEDIES FOR REMITTENT FEVER:

Nitric Acid, Salicylic Acid, Antipyrine, Cinchonidine, Quinidine, Eucalyptol, Phenocoll, Warburg's Tincture.

Renal Calculi.—See CALCULI, RENAL.

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Renal Dropsy.—See DROPSY.

Renal Hemorrhage.—See HEMATURIA.

Rhagades.—Painful cracks in the skin. See FISSURE.

Rheumatism.—A disease characterized by pain in joints and muscles.

℞ *Acute articular:*

Salicylic Acid Merck	80 grn.
Lanum	5 dr.
Oil Turpentine	80 min.
Petrolatum	5 dr.

Apply, and wrap joints in flannel.

℞

Salol Merck	1 dr.
Menthol Merck	24 grn.
Ichthyol Merck	1 fl. dr.
Lanum	1 oz.

Anoint painful joint 2 or 3 times daily.

℞

Oil Wintergreen	1 fl. dr.
Salicylic Acid Merck	30 grn.
Guaiacol Merck	1 fl. dr.
Lanum	1 oz.

Apply several times daily.

℞

Ichthyol Merck	4 fl. dr.
Ext. Belladonna	1 dr.
Ext. Opium	30 grn.
Lanum	1 oz.
Benzoinated Lard	1 oz.

Rub in well and apply about inflamed part on lint.

℞

Salicylic Acid Merck	3 dr.
Sodium Bicarbonate	1 dr.
Ammonium Carbonate Merck	1 dr.
Glycerin	1 fl. oz.
Peppermint Water to make	6 fl. oz.

Tablespoonful every 2 or 3 hours until ears ring.

℞

Acetanilid	30 grn.
Caffeine Merck	5 grn.
Euquinine	20 grn.
Monobrom. Camphor Merck	20 grn.
Dionin	5 grn.
Lemon Oil Sugar	20 grn.

Dispense as 10 powders.
One every 4 hours, or 3 times daily.
(To control *pain* and *fever*.)

℞ *Chronic articular:*

Sodium Salicylate Merck	2 dr.
Ichthyol Merck	4 fl. dr.
Belladonna Ointment	4 dr.
Lanum	4 dr.

Apply freely 3 times daily, and envelop joint in cotton-wool.

℞ *Chronic articular:*

Salicylic Acid Merck	1 dr.
Oil Turpentine	1 fl. dr.
Oil Wintergreen	30 min.
Lanum	1 oz.

Cleanse the skin with soap and warm water; then apply ointment, rubbing it in for five minutes each time.

℞

Ichthyol Merck	3 fl. dr.
Sodium Salicylate Merck	5 dr.

Mass, and put into 60 capsules.
One to two 3 times daily.

℞

Sodium Iodide	2 dr.
Wine Colchicum Root	4 fl. dr.
Sodium Salicylate Merck	3 dr.
Ammoniated Tinct. Guaiac	1 fl. oz.
Syr. Wintergreen to make	3 fl. oz.

Teaspoonful 3 times daily.

℞

Potassium Iodide	1 dr.
Potassium Nitrate	30 grn.
Fl. Ext. Cimicifuga	4 fl. dr.
Glycerin	4 fl. dr.
Wine Colchicum Seed to make	2 fl. oz.

Teaspoonful after each meal.

℞

Potassium Iodide	2 dr.
Fowler's Solution	1 fl. dr.
Oil Wintergreen	30 min.
Syrup to make	3 fl. oz.

Teaspoonful after meals.

℞

Resin Guaiac	48 grn.
Sodium Arsenate Merck	1 grn.
Euquinine	30 grn.
Aloin Merck	3 grn.

Make into 24 pills.
One after each meal.
(When *anemia* and *constipation* co-exist.)

℞ *Muscular (myalgia):*

Ichthyol Merck	3 fl. r.
Olive Oil	1 fl. dr.
Oil Wintergreen	30 min.
Lanum	10 dr.

Anoint painful muscles 3 times daily.

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Rheumatism.—Continued.

℞ *Muscular (myalgia):*

Tinct. Belladonna	2 fl. dr.
Tinct. Aconite	2 fl. dr.
Tinct. Opium	2 fl. dr.
Soap Liniment...to make	6 fl. oz.

Liniment for use several times daily.

℞ *Muscular:*

Antipyrine	80 grn.
Sodium Salicyl. Merck	2 dr.
Dionin	8 grn.
Syr. Orange	1 fl. oz.
Water	1 fl. oz.

Teaspoonful every 3 hours.

℞ *Muscular:*

Methyl Salicylate	1 fl dr.
Guaiacol Merck	40 min.
Menthol	15 grn.
Potassium Bromide	75 grn.
Antipyrine	45 grn.
Oil Turpentine	90 min.
Ext. Belladonna	3 grn.
Lanum	1 oz.
Vaselin	6 dr.

Apply small quantity without friction.

OTHER REMEDIES FOR RHEUMATISM:

Carbolic Acid, Benzoic Acid, Alkalies, Ammonium Benzoate, Ammonium Iodide, Capsicum, Chloral, Chloroform, Cocaine Carbolate, Colchicine, Conium, Creosote, Dover's Powder, Eserine, Gelseminine, Ichthalbin, Lithium Bromide, Lithium Iodide, Lithium Salicylate, Mustard, Morphine, Quinine Salicylate, Salicin, Salipyrine, Salophen, Strontium Iodide, Strontium Salicylate, Thymol, Triphenin, Veratrine, Rubidium Iodide.

Rhinitis.—Inflammation of the mucous membrane of the nose. See CATARRH, *Nasal;* and OZENA.

Rickets.—See RACHITIS.

Ring-Worm.—Various parasitic skin diseases occuring in round patches. (See also SYCOSIS.)

Beard: see BARBER'S ITCH.

℞ *Body (Tinea Circinata):*

Naphtol Resubl. Merck	1 dr.
Oil Tar	1 fl. dr.
Sulphur	2 dr.
Lanum	10 dr.

Apply locally twice daily.

℞

Chrysarobin	80 grn.
Ichthyol Merck	2 fl. dr.
Salicylic Acid Merck	30 grn.
Vaselin	1 oz.
Lanum	2 oz.

Apply locally 2 or 3 times daily.

℞

Iodine	1 dr.
Potassium Iodide	30 grn.
Alcohol	3 fl. dr.
Water...to make	1 fl. oz.

Paint 2 or 3 times daily.

℞

Salicylic Acid Merck	12 grn.
Washed Sulphur	1 dr.
Lanum	10 dr.

Apply 2 or 3 times daily, with friction.

℞ *Scalp* (Porrigo; Tinea Tonsurans):

Naphtol Resubl. Merck	30 grn.
Sulphur	1 dr.
Lanum	3 dr.
Vaselin	4 dr.

Apply twice daily.

℞

Ammon. Mercury	30 grn.
Ichthyol Merck	1 fl. dr.
Lanum	4 dr.
Cerate	4 dr.

Apply freely night and morning.

℞

Chrysarobin	1 dr.
Salicylic Acid Merck	24 grn.
Ichthyol Merck	1 fl. dr.
Petrolatum...to make	2½ oz.

Rub in well, and cover with cap.

℞

Red Mercury Iodide	6 grn.
Sodium Iodide	30 grn.
Spt. Chloroform	3 fl. dr.
Water...to make	1 fl. oz.

Soak well into diseased part of scalp morning and night. To be used only on small surfaces. POISON.

Ring-Worm.—Continued.

℞ *Scalp :*
Formaldehyde Medicinal 1 fl. oz.
Apply once or twice daily with camel's-hair pencil.

OTHER REMEDIES FOR RINGWORM :

Boric Acid, Red Mercury Oxide, Picrotoxin, Sulphites, Hydrogen Peroxide, Labarraque's Solution.

Rosacea.—See ACNE ROSACEA.

Roseola.—Rose Rash.—See ERYTHEMA.

Rubeola.—See MEASLES.

Rupia.—An eruptive disease with flat vesicles, followed by scabs; usually syphilitic.

℞
Mercury Bichloride..... 1 grn.
Potassium Iodide ..... 1 dr.
Comp. Syr Sarsaparilla.. 2 fl. oz.
Water.....to make 4 fl. oz.
Teaspoonful 3 times daily.

℞
Red Mercury Oxide
Merck ..... 6 grn.
Ichthyol Merck..... 1 fl. dr.
Lanum..... 6 dr.
Vaselin ..... 4 dr.
Apply locally, with care.

℞
Red Mercury Iodide..... 1 grn.
Ext. Gentian....to make 30 pills
One twice daily.

OTHER REMEDIES FOR RUPIA:

Ammoniated Mercury, Nitric Acid, Potassium Bitartrate, Mercury Cyanide, Donovan's Solution, Mercury with Chalk, Iodoform.

Salivation.—See PTYALISM.

Sarcina Infection.—Infection of the stomach, bladder, or other organ, from invasion by a genus of Schizomycetes.

℞
Sodium Thiosulph. Merck 2 dr.
Glycerin ..... 4 fl. dr.
Cinnamon Water.....
to make 6 fl. oz.

OTHER REMEDIES FOR SARCINA :

Carbolic Acid, Sulphurous Acid, Creosote, Formaldehyde, Naftalan, Sulphites, Menthol, Chloroform, Resorcin, Thymol, Camphor, Calomel, Hydrogen Peroxide.

Satyriasis.—Excessive sexual desire in males.

℞
Sodium Bromide..... 6 dr.
Hyoscine Hydrobromate
Merck..... ¼ grn.
Camphor Water..... 2 fl. oz.
Distilled Water..... 3 fl. oz.
Dessertspoonful before dinner and tablespoonful at bedtime.

℞
Potassium Iodide..... 2 dr.
Potassium Bromide..... 3 dr.
Syr. Orange..... 1 fl. oz.
Distilled Water..... 5 fl. oz.
Tablespoonful in water after each meal.

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Satyriasis.—Continued.

℞
Bromipin ..... 3 fl. oz.
Glycerin ..... 1 fl. oz.
Oil Cinnamon ..... 15 min.

Dessertspoonful after each meal and at bedtime.

OTHER REMEDIES FOR SATYRIASIS:

Bromo-hemol, Ichthalbin, Levico Water, Dilute Hydrobromic Acid.

Scabies.—Itch.—A skin disease caused by the itch mite.

℞
Naphtol Resubl. Merck. 75 grn.
Olive Oil ..... 150 min.
Precip. Sulphur ..... 1 oz.
Soft Soap ..... 1 oz.
Lanum ..... 1 oz.

Apply freely night and morning.

℞
Naphtol Resubl. Merck.. 1 dr.
Precip. Sulphur ..... 4 dr.
Balsam Peru ..... 4 fl. dr.
Lanum ..... 2 oz.
Petrolatum ..... 2 oz.

Use like preceding.

℞
Menthol Merck ..... 15 grn.
Lime Water ..... 4 fl. dr.
Lanum ..... 4 dr.
Benzoinated Lard ..... 4 dr.

Apply freely morning and night.

℞
Potassium Carbonate ... 40 grn.
Sublimed Sulphur ..... 75 grn.
Lanum ..... 1 oz.

Apply externally 3 times daily.

℞
Ichthyol Merck ..... 3 fl. dr.
Distilled Water ..... 3 fl. dr.
Glycerin ..... 3 fl. dr.

After 15 minutes' inunction with soft (green) soap, give warm bath of 30 minutes' duration; then rub salve in thoroughly. Repeat morning and night.

℞
Naphtalin Resubl. Merck 1 dr.
Lanum ..... 9 dr.

Anoint affected parts 2 or 3 times daily.

OTHER REMEDIES FOR SCABIES:

Benzoic Acid, Carbolic Acid, Sulphurous Acid, Alkalies, Ammoniated Mercury, Arsenic, Chloroform, Naphtha, Copaiba, Copper Sulphate, Corrosive Sublimate, Iodine, Levico Water, Solution Potassa, Manganese Dioxide, Oil Cade, Oil Cajuput, Petroleum, Potassium Iodide, Storax, Sulphides, Sulphites, Tar.

Scald Head.—See FAVUS.

Scalds.—Burns caused by hot liquids. See BURNS.

Scarlatina.—Scarlet Fever.—A contagious fever with a scarlet-colored rash upon the body. (Doses given under this head are for children of 4 years; other ages proportionately.)

℞ *For fever:*
Triphenin ..... 15 grn.
Euquinine ..... 10 grn.
Sugar ..... 20 grn.

Dispense as 10 powders.
One every 4 hours as required.

℞
Sodium Salicylate Merck 2 dr.
Syr. Wintergreen ..... 1 fl. oz.
Water ..... to make 6 fl. oz.

Teaspoonful every 3 or 4 hours.

℞ *For itching:*
Salicylic Acid Merck.... 20 grn.
White Vaselin ..... 4 dr.
Lanum ..... to make 2 oz.

Anoint body thinly once or twice daily.

℞
Ichthyol Merck ..... 5 fl. dr.
Lanum ..... 10 oz.
Olive Oil ..... 1 fl. oz.

Rub well in over entire body from neck to foot every 6 to 12 hours, continuing friction until skin is dry. (To combat all *cutaneous symptoms.*)

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Scarlatina.—Continued.

℞ *For itching:*
Menthol Merck..... 20 grn.
Olive Oil..... 2 fl. dr.
Lanum..... 2 oz.
Anoint body once or twice daily.

℞ *To hasten desquamation:*
Ichthyol Merck..... 1 fl. oz.
Glycerin..... 2 fl. oz.
Rose Water..... 5 fl. oz.
Apply all over body as soon as desquamation begins.

℞
Resorcin Merck..... 2 dr.
Olive Oil..... 1 fl. oz.
Lanum..... 2 oz.
Anoint body frequently.

℞ *For sore throat:*
Carbolic Acid Merck..... 30 min.
Glycerin..... 1 fl. oz.
Camphor Water..... 1 fl. oz.
Potass. Chlorate..... 10 grn.
Water.....to make 6 fl. oz.
Use as gargle twice daily.

℞ *For sore throat:*
Naphtol Resubl. Merck... 1 dr.
Camphor Water..... 4 fl. dr.
Glycerin..... 1 fl. oz.
Rose Water..... 2 fl. oz.
Alcohol..... 1 fl. oz.
Gargle once or twice daily, to prevent anginal complications.

℞
Boric Acid..... 30 grn.
Potass. Chlorate..... 2 dr.
Tinct. Iron Chloride..... 2 fl. dr.
Syrup..... 2 fl. oz.
Water..... 2 fl. oz.
Tablespoonful every 2 hours, to child of 5 years.

℞ *During convalescence:*
Euquinine..... 15 grn.
Hemogallol..... 1 dr.
Lemon Oil Sugar..... 1 dr.
Dispense as 30 powders.
One before meals.

OTHER REMEDIES FOR SCARLATINA:

Mineral acids, Ammonium Acetate, Antipyrine, Belladonna, Sodium Benzoate, Ammonium Carbonate, Chloral, Chloroform, Digitalis, Potassium Iodide, Quinine, Salol, Strychnine, Epsom Salt, Veratrum Viride, internally; Hydrogen Peroxide, Iodine, Corrosive Sublimate, Oil Wintergreen, Zinc Sulphate, externally.

Scald-Head.—See FAVUS.

Scars.—See CICATRICES.

Sciatica.—Neuralgia of the sciatic nerve. See NEURALGIA, *Sciatic.*

Scirrhus.—A hard, connective-tissue cancer. See CANCER.

Scleroderma.—Hide-bound Disease.—A disease in which the skin hardens in patches.

℞
Strychnine Sulphate..... ½ grn.
Wine Cod-liver Oil from
Gaduol..... 8 fl. oz.
Tablespoonful after meals. Apply electricity locally; or inject thiosinamine for cicatrices.

℞
Arsen-hemol..... 1 dr.
Euquinine..... 1 dr.
Exsic. Iron Sulphate..... 40 grn.
Ext. Nux Vomica..... 5 grn.
Make into 40 pills.
One after each meal.

℞
Sodium Glycerinophosphate Merck..... 1 dr.
Simple Elixir..... 4 fl. oz.
Dessertspoonful 3 times daily, accompanied with local electrical treatment.

OTHER REMEDIES FOR SCLERODERMA:

Phosphorus, Fowler's Solution, Donovan's Solution, Quinine, Hypophosphites, Phosphates.

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Scleritis.—Episcleritis.—Inflammation of the outer coat of the eye.

℞
Potassium Iodide..... 4 dr.
Sodium Salicyl. Merck.. 3 dr.
Wine Colchicum Root... 2 fl. dr.
Water..... 3 fl. oz.

Teaspoonful in milk 3 times daily.
(In *rheumatic* or *gouty* subjects.)

℞
Pilocarpine Hydrochlorate Merck..... 5 grn.
Boric Acid Cryst..... 10 grn.
Distilled Water..... 1 fl. oz.

If necessary, filter through absorbent cotton.
Use as collyrium once daily.

OTHER REMEDIES FOR SCLERITIS:

Sodium Iodide, Potassium Salicylate, Methyl Salicylate, Eserine, Cocaine.

Sclerosis.—Hardening of nervous, arterial, or other structures, by hyperplasia of connective tissue.

℞ *Arterial:*
Potassium Iodide..... 80 grn.
Ammon. Chloride..... 1 dr.
Comp. Syr. Sarsaparilla. 1 fl. oz.
Water.....to make 2 fl. oz.

Teaspoonful in milk after each meal.

℞ *Arterial:*
Arsenous Acid Merck.... ½ grn.
Reduced Iron Merck..... 30 grn.
Euquinine..... 1 dr.
Ext. Cascara Sagrada....1½ dr.

Make into 30 pills.
One after each meal.

℞ *Arterial:*
Syr. Iron Iodide..... 4 fl. dr.
Wine Cod-liver Oil from Gaduol..... 7½ fl. oz.

Tablespoonful after meals.

Posterior Spinal. See LOCOMOTOR ATAXIA.

OTHER REMEDIES FOR SCLEROSIS:

Acetanilid, Glycerinophosphates, Gold and Sodium Chloride, Hyoscyamine, Physostigma, Digitoxin, Levico Water.

Scorbutus.—A debilitated condition due to privation and improper diet. See SCURVY.

Scrofula.—A diseased condition of the system probably due to tuberculosis and characterized by chronic swelling of the lymphatic glands, necrosis of bones, etc. (The doses here given are for *adults.*)

℞ *Constitutional treatment:*
Iodo-hemol..... 5 dr.
Euquinine..... 50 grn.
Ext. Licorice...to make 100 pills

Two to 4 pills 3 times daily.

℞ *Constitutional treatment:*
Ichthyol Merck..... 4 fl. dr.
Peppermint Water..... 3 fl. dr.
Syrup..... 1 fl. dr.

Ten to 20 drops after meals, in water.

℞
Iodipin, 10%..... 6 fl. oz.
Glycerin..... 1 fl. oz.
Oil Peppermint..... 7 drops

Teaspoonful, increased to tablespoonful, 3 times daily; children, half to one teaspoonful.

℞
Levico Water Mild..... 1 bottle

Tablespoonful in any beverage during or after meals. Gradually increase dose to 3 tablespoonfuls. Finally change to Levico Strong, beginning with tablespoonful doses and gradually increasing as with the Mild.

℞
Ichthalbin..... 4 dr.
Hemogallol..... 2 dr.
Euquinine..... 40 grn.

Dispense as 30 powders.
One before meals.
(For *anemia* and *debility.*)

℞ *Local treatment:*
Ichthyol Merck..... 6 dr.
Iodine Ointment..... 6 dr.
Lanum..... 6 dr.

Rub in evenings.

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Scrofula.—Continued.

OTHER REMEDIES FOR SCROFULA:

Hydriodic Acid, Phosphoric Acid, Arsenic, Barium Chloride, Cadmium Iodide, Calcium Chloride, Calomel, Ethyl Iodide, Dry Extract of Malt, Glycerinophosphates, Hypophosphites, Iodides, Iron Salts, Phosphorus, Thyraden, for constitutional treatment; Zinc Chloride, Hydrogen Peroxide, Corrosive Sublimate, Iodoform, Iodoformogen, Iodine, Formaldehyde, for local treatment after incision.

Scurvy.—Scorbutus.—Constitutional debility due to improper and insufficient diet; characterized by spongy gums and tendency to hemorrhage into the gums, muscles, joints, or viscera.

℞ *Adult:*

Potassium Citrate	4 dr.
Citric Acid	1 dr.
Oil Lemon	6 drops
Alcohol	3 fl. oz.
Calcium Glycerinophosphate Merck	12 grn.
Water to make	6 fl. dr.

Tablespoonful in half pint sweetened water, to be used as drink whenever thirsty. The diet should consist principally of fruits and vegetables; rare meats may also be eaten.

℞

Iron Arsenate Merck	1 grn.
Euquinine	45 grn.
Ext. Nux Vomica	6 grn.

Make into 24 pills.
One after meals.
(During *convalescence.*)

℞

Dry Ext. Malt Merck	2 oz.

Divide into 8 powders; dispense in waxed papers.
One immediately after each meal.

℞

Boric Acid	20 grn.
Tinct. Myrrh	2 fl. dr.
Comp. Tinct. Benzoin	2 fl. dr.
Glycerin	1 fl. oz.
Water to make	4 fl. oz.

Teaspoonful in half-glass water as mouth-wash every 1 to 2 hours.
(For *spongy gums.*)

℞ *Adult:*

Potassium Bitartrate	150 grn.
Citric Acid	240 grn.
Tartaric Acid	240 grn.
Syrup	2 fl. oz.
Water to make	8 fl. oz.

Tablespoonful 3 times a day. Shake well before using.

℞

Arsenous Acid Merck	1 grn.
Strychnine Sulphate	½ grn.
Euquinine	40 grn.
Vallet's Mass	2 dr.

Make into 30 pills.
One after meals.
(*During convalescence.*)

℞ *Infantile (Barlow's Disease):*

Potassium Citrate	20 grn.
Orange Juice	2 fl. oz.
Garantose Neutral	1 grn.

Teaspoonful every 3 hours, in water.
Correct the diet.

℞

Boric Acid	1 dr.
Carbolic Acid Merck	5 grn.
Glycerin	4 fl. dr.
Citric Acid	6 grn.
Water to make	2 fl. oz.

Use as mouth-wash 3 or 4 times daily.

OTHER REMEDIES FOR SCURVY.

Aconite, Alum, Ammonium Carbonate, Antimony, Arsen-hemol, Atropine, Cinchona, Ergot, Eucalyptus Lemon Juice, Phosphates, Potassium Chlorate, Quinine, Tartar Emetic, Vinegar.

Sea-Sickness.—Mal de Mer.—Nausea and vomiting affecting most persons at sea.

℞

Resorcin Resubl. Merck	1 dr.
Cocaine Hydrochlorate Merck	2 grn.
Bismuth Subnitrate	2 dr.

Make into 24 powders.
One every 1 to 2 hours.

℞

Menthol Merck	2 grn.
Cocaine Hydrochlorate Merck	3 grn.
Syrup	1 fl. oz.
Alcohol	2 fl. oz.

Teaspoonful every hour.

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Sea-Sickness.—Continued.

℞
Ext. Taraxacum ..... 20 grn.
Comp. Ext. Colocynth... 20 grn.
Ext. Hyoscyamus ..... 3 grn.
Ext. Nux Vomica ..... 5 grn.
Mercurial Mass ..... 15 grn.

Make into 20 pills.
One or two each night for 3 nights before sailing and 3 after.

℞
Validol ..... 4 fl. dr.

Ten to 15 drops on sugar, several times daily.
(Also *prophylactic.*)

℞
Orexoids ..... No. 100

Two, 1 hr. before meals, with water, for 2 weeks prior to voyage and during first few days of same.

Seborrhea.—Abnormal secretion of the sebaceous glands, producing greasy scales. (See also PITYRIASIS.)

℞
Saponin Merck ..... 4 grn.
Water ..... 4 dr.
Alcohol ..... 1 dr.
Lanum ..... 4 dr.

Dissolve saponin in water and stir in lanum previously melted; cool, and add alcohol.
Anoint parts every night and morning, after washing with soap and warm water.

℞
Tannoform ..... 3 dr.
Resorcin Merck ..... 2 dr.
Alcohol ..... 4 fl. oz.
Water ..... 4 fl. oz.
Oil Lavender ..... 1 fl. dr.

Use as hair-wash, night and morning.

℞
Pyrogallic Acid Merck... 6 grn.
Precip. Sulphur ..... 30 grn.
Zinc Oxide Merck ..... 1 dr.
Camphor Water ..... 2 fl. dr.
Lime Water ..... 3 fl. dr.
Lanum ..... 3 dr.

Apply after thorough cleansing of the parts.

℞
Fowler's Solution ..... 3 fl. dr.
Tinct. Cantharides ..... 4 fl. dr.
Glycerin ..... 5 fl. dr.
Arom. Spt. Ammonia ..... 2 fl. dr.
Rose Water .....to make 6 fl. oz.

Apply every second day, using tar soap to cleanse skin.

℞
Iron Arsenate Merck ..... 4 grn.
Ichthyol Merck ..... 3 fl. dr.
Euquinine ..... 1 dr.

Mass and dispense in 40 capsules.
One after each meal.

OTHER REMEDIES FOR SEBORRHEA:

Boric Acid, Salicylic Acid, Borax, Hydrastine Hydrochlorate, Ichthalbin, Lead Acetate, Mercury salts, Zinc Sulphate.

Septicemia.—Poisoning of the blood with septic germs and their ptomaines generated in an open wound by inflammation. See PYEMIA.

Shingles.—The popular name for Herpes Zoster. See HERPES.

Shock.—A depressed condition of the system established suddenly by powerful emotion or bodily injury.

℞ *Nervous:*
Tablets Erythrol Tetranitrate Merck, ½ grn.....No. 24

One tablet every 3 hours.

℞
Atropine Sulphate Merck ¼ grn
Strychnine Sulphate..... ½ grn.
Distilled Water ..... 1 fl. oz.

Fifteen minims hypodermically. Repeat once or twice if necessary, at intervals of ½ to 1 hour.

℞ *Surgical:*
Calcium Chloride Cryst... 4 grn.
Potassium Chloride.....1½ grn.
Sodium Chloride.....140 grn.
Sterilized Distilled Water 1 quart

Inject warm, under strict antiseptic precautions, into vein from fountain syringe to which is attached a canula, taking great care not to inject air bubbles.
(May also be employed hypodermically.)

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Shock.—Continued.

℞ *Surgical:*
Strychnine Sulphate..... 1 grn.
Digitalin "German" Merck..... 3 grn.
Distilled Water..... 2 fl. dr.
Alcohol..... 6 fl. dr.

15 minims hypodermically every 2 or 3 hours as long as required.

℞ *Surgical:*
Dried Suprarenal Capsule Merck..... 7 grn.
Powd. Digitalis..... 2 grn.
Sugar..... 1 grn.

Make 1 powder.
Administer before operation.
(To *prevent* surgical shock.)

℞
Ammonium Valerianate Merck..... 30 grn.
Tinct. Digitalis..... 1 fl. dr.
Brandy..... 4 fl. oz.

2 tablespoonfuls in 2 oz. warm water, by rectum, every 2 hours.

OTHER REMEDIES FOR SHOCK:
Ammonia, Amyl Nitrite, Codeine, Ergot, Nitroglycerin, Camphor.

Singultus.—The technical name for Hiccough. See HICCOUGH.

Skin Diseases.—See titles of the various diseases in their alphabetical order.

Sleeplessness.—See INSOMNIA.

Smallpox.—Variola.—An acute, eruptive, infectious, contagious disease that terminates in pitting.

℞ *For preventing pitting:*
Ichthyol Merck..... 1 fl. oz.
Lanum..... 5 oz.
Cold-Cream..... 4 oz.

Anoint entire body once or twice daily, rubbing in well.

℞
Sodium Salicylate Merck 1 fl. oz.
Carbolic Acid Merck.... 30 grn.
Lanum..... 7 oz.
Rose Water..... 1 fl. oz.

Anoint body (especially face) twice daily, and apply on lint.

℞ *For pyemia and fever:*
Salol Merck..... 4 dr.
Euquinine..... 90 grn.
Peppermint Oil Sugar ... 30 grn.

Dispense as 24 powders.
One every 4 hours.
(Credited with power to relieve all *cutaneous irritation* and generally to prevent pitting; also a good antipyretic.)

℞
Tinct. Aconite..... 15 min.
Spt. Nitrous Ether..... 4 fl. dr.
Solut. Potassium Citrate..... to make 3 fl. oz.

One to two teaspoonfuls in water every 2 hours.

℞ *For pyemia and fever:*
Thalline Sulphate Merck 1 dr.
Simple Elixir..... 2 fl. oz.

Dessertspoonful 3 times a day as required in the fever.

℞
Tinct. Iron Chloride..... 3 fl. dr.
Quinine Sulphate..... 1 dr.
Simple Elixir....to make 6 fl. oz.

Tablespoonful 3 times daily.

℞ *For conjunctivitis:*
Ichthyol Merck..... 30 min.
Boric Acid..... 1 dr.
Rose Water..... 6 fl. oz.

Use freely as wash every few hours.

℞ *For delirium:*
Sodium Bromide..... 5 dr.
Atropine Sulphate Merck ¼ grn.
Syr. Orange..... 2 fl. oz.
Water.....to make 4 fl. oz.

Dessertspoonful as required every 3 or more hours.

℞ *For hemorrhage:*
Ergotin (Bonjean) Merck 1 dr.
Stypticin Merck..... 10 grn.

Put into 10 capsules.
One followed by little hot water or tea every two hours as long as required.

OTHER REMEDIES FOR SMALLPOX:
Salicylic Acid, Sulphurous Acid, Camphor, Collodion, Iodine, Iodole, Corrosive Sublimate, Eucalyptol, Silver Nitrate, Sulphocarbolates, Oil Turpentine, Zinc Carbonate, externally, for pitting and itching; Ammonium Carbonate, Antipyrine, Belladonna, Brandy, Bromides, Chloral Hydrate, Cimicifuga, Iron, Opium, internally to subdue restlessness, fever, pyemia, and insomnia.

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Snake Bites. See BITES, *Snake.*

Sneezing.—A sudden, convulsive effort of the respiratory muscles to overcome some irritation of the mucous membrane of the nose; often due to onset of coryza. See CATARRH, NASAL.

Sore Throat.—See TONSILLITIS.

Spasm of Glottis.—See LARYNGISMUS STRIDULUS.

Spermatorrhea.—Emission.—Involuntary discharge of semen without sexual connection.

℞ *Atony of seminal vesicles:*
Cornutine Citrate Merck 2 grn.
Ergotin (Bonjean) Merck 2 dr.
Ext. Nux Vomica..... 5 grn.
Make into 40 pills.
One twice daily.

℞ *Spasm of seminal vesicles:*
Hyoscine Hydrobromate Merck ..... 1/6 grn.
Camphor ..... 20 grn.
Ext. Nux Vomica..... 3 grn.
Ext. Dandelion..... 20 grn.
Make into 20 pills.
One after meals.

℞ *General debility:*
Euquinine ..... 30 grn.
Iron Valerianate Merck. 20 grn.
Zinc Valerianate Merck. 20 grn.
Oleoresin Lupulin..... 30 grn.
Make into 20 pills.
One 3 times daily.

℞ *Spinal hyperesthesia:*
Potassium Bromide..... 4 dr.
Tinct. Hyoscyamus..... 4 fl. dr.
Tinct. Nux Vomica..... 30 min.
Syr. Ginger..... 2 fl. oz.
Camphor Water to make 4 fl. oz.

OTHER REMEDIES FOR SPERMATORRHEA:

Acetanilid, Camphoric Acid, Arsenic, Atropine, Bromipin, Bromo-hemol Calomel, Cantharides, Chloral Hydrate, Cimicifuga, Digitalis, Hypophosphites, Iron salts, Levico Water, Silver Nitrate, Sulfonal, Sulphur, Oil Turpentine, Zinc Oxide.

Spinal Affections.—See MENINGITIS, LOCOMOTOR ATAXIA and PARALYSIS.

Spirillum Fever.—See ANTHRAX.

Splenic Enlargement.—Hypertrophy of the spleen from Malaria, Syphilis, Pseudo-Leukemia, and other affections.

℞ *Malarial:*
Arsenous Acid Merck... 1/6 grn.
Ergotin (Bonjean) Merck 1 dr.
Berberine Phosphate Merck .....1½ dr.
Euquinine..... 1 dr.
Mass, and dispense in 24 capsules.
One, 3 times daily.

℞ *Malarial:*
Berberine Sulphate Soluble Merck ..... 30 grn.
Comp. Tinct. Cinchona.. 4 fl. dr.
Syr. Orange.....to make 1 fl. oz.
Teaspoonful every 5 hours.

℞
Levico Water, Mild..... 1 bottle
Tablespoonful, gradually increased to 3 tablespoonfuls, 3 times daily, diluted. Then Strong Levico Water should be begun with, in tablespoonful doses, gradually increased to 3 tablespoonfuls, after meals.

℞ *Syphilitic:*
Potassium Iodide..... 5 dr.
Mercury Bichloride ..... 1/6 grn.
Comp. Syr. Sarsaparilla.. 4 fl. oz.
Water ..... 16 fl. oz.
Two teaspoonfuls, gradually increased to 8 or 10 teaspoonfuls, 3 times daily.

OTHER REMEDIES FOR SPLENIC ENLARGEMENT:

Ammonium Fluoride, Arsen-hemol, Bromides, Ergot, Methylene Blue Medicinal, Salicin, Calomel, Donovan's Solution, Potassium Iodide Ointment.

Splenic Fever.—See ANTHRAX.

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Sprain.—Violent twisting of a joint beyond its normal amount of movement, so as to damage the ligaments. (See also BRUISES.)

℞

Solut. Lead Subacetate	1 fl. oz.
Tinct. Opium	1 fl. oz.
Water	1 pint

Apply hot on lint.

℞

Ichthyol Merck	2 fl. dr.
Ext. Belladonna	1 dr.
Lanum	2 oz.

Rub in well 3 times daily.

OTHER REMEDIES FOR SPRAIN:

Aconite Liniment, Ammonia, Ammonium Chloride, Arnica, Camphor, Witch-hazel, Iodine, Soap Liniment, Chloroform Liniment, Soap Plaster, Turpentine Liniment, Vinegar.

Stiff Neck.—See TORTICOLLIS.

Stings.—See BITES AND STINGS.

Stomatitis.—Sore mouth. See APHTHÆ.

Strangury.—Spasm of the muscles of the bladder and urethra, causing pain and difficulty in urinating, so that the urine can only be passed in minute quantities or in drops at a time. See DYSURIA.

Stricture, Urethral.—Abnormal contraction of the urethra. See URETHRITIS.

Strophulus.—An eruption in infants, popularly known as *Tooth-rash* and *Gum-rash.*

℞

Ichthyol Merck	1 dr.
White Vaselin	2 dr.
Lanum	6 dr.

Apply at night.

℞

Potassium Acetate	2 dr.
Spt. Nitrous Ether	2 fl. dr.
Syr. Lemon	4 fl. dr.
Water to make	2 fl. oz.

Teaspoonful every 3 hours.

OTHER REMEDIES FOR STROPHULUS:

Chalk Mixture, Chamomile, Glycerin, Magnesia, Aconite, internally; Boric Acid, Borax, Lead Water, Zinc Oxide, externally.

Struma.—A term applied to Scrofula and to Goiter. See SCROFULA and GOITER.

Stye.—Inflamed sebaceous glands of the eye-lid. See HORDEOLUM.

Summer Complaint.—See CHOLERA INFANTUM.

Sunburn.—Inflammation of the skin from exposure to the direct rays of the sun during hot weather.

℞

Olive Oil	3 fl. dr.
Oil Rose	5 drops
Spt. Camphor	10 drops
Lanum	1½ dr.

Apply to reddened surface.

℞

Expr. Oil Almond	2 fl. dr.
Ichthyol Merck	1 fl. dr.
Oil Rose	5 drops
Cold Cream	6 dr.
Lanum	6 dr.

Apply 3 times daily.

OTHER REMEDIES FOR SUNBURN:

Boric Acid, Carbolic Acid, Glycerin with Rose Water.

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Sunstroke.—Insolation.—A febrile condition induced by exposure to the hot summer sun.

℞ *For collapse:*
Ammonium Carbonate Merck ..... 40 grn.
Brandy ..... 3 fl. dr.
Camphor Water to make 1 fl. oz.
Teaspoonful every half hour.

℞ *For delirium:*
Sodium Bromide ..... 4 dr.
Camphor Water ..... 2 fl. oz.
Dessertspoonful every hour or two till quiet.

℞
Digitalin "German" Merck ..... 1 grn.
Comp. Spt. Ether ..... 4 fl. dr.
Twenty minims subcutaneously.

℞ *For fever:*
Euquinine ..... 1 dr.
Triphenin ..... 45 grn.
Sugar ..... 30 grn.
Divide into 12 powders.
One every 4 hours.

℞ *For convulsions:*
Chloroform "Superior, Merck" ..... 1 fl. oz.
For physician to administer by inhalation to verge of anesthesia.

℞ *For weak heart:*
Amyl Nitrite Merck ..... 1 dr.
Three or four drops by inhalation, as required.

OTHER REMEDIES FOR SUNSTROKE:

Aconite, Ammonia, Apomorphine, Belladonna, Digitalis, Ergot, Gelsemium, Nitroglycerin, Potassium Bromide, Veratrum Viride.

Suppuration.—The production of pus. See Abscess.

Surgical Fever.—See Pyemia.

Sweating.—See Phthisis: *Night-sweats*, Bromidrosis and Hyperidrosis.

Swooning.—See Syncope.

Sycosis.—A chronic inflammation of the hair-follicles, usually of the bearded region, characterized by papules, pustules, and tubercles, perforated by hairs. (See also Ringworm.)

℞
Precip. Sulphur ..... 30 grn.
Ichthyol Merck ..... 1 fl. dr.
Petrolatum ..... 4 dr.
Lanum ..... 4 dr.
Oil Rose ..... 2 drops
Apply at night, and several times during day, if possible. Clip hair.

℞
Oil Cade ..... 2 fl. dr.
Ichthyol Merck ..... 1 fl. dr.
Lanum ..... 4 dr.
Cold Cream ..... 4 dr.
Anoint part freely.

℞
Ichthyol Merck ..... 40 min.
Chrysarobin ..... 40 grn.
Salicylic Acid Merck ..... 15 grn.
Vaselin ..... 6 dr.
Lanum ..... 6 dr.
Rub in well, and cover part with thin layer of gutta-percha tissue.

℞
Arsenous Acid Merck ..... 1 grn.
Ichthalbin ..... 6 dr.
Euquinine ..... 90 grn.
Hemogallol ..... 4 dr.
Peppermint Oil Sugar ..... 2 dr.
Dispense as 60 powders.
One after each meal.

OTHER REMEDIES FOR SYCOSIS:

Resorcin, Ammoniated Mercury, Tannic Acid, Tar, Sulphurous Acid.

Syncope.—Swooning; Fainting.—A sudden partial or complete suspension of respiration and cardiac action, accompanied by loss of consciousness.

℞
Digitalin "German" Merck 2 grn.
Atropine Sulphate Merck ¼ grn.
Distilled Water ..... 1 fl. oz.
15 minims hypodermically.

℞
Pearls Amyl Nitrite, 3 drops ..... No. 6.
Crush one in handkerchief and give by inhalation every few minutes.

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Syncope.—Continued.

℞
Arom. Spt. Ammonia.... 1 fl. oz.
Spt. Ether..... 4 fl. dr.

Two small teaspoonfuls in water every half hour till consciousness returns.

OTHER REMEDIES FOR SYNCOPE:
Aconite, Alcohol, Belladonna, Camphor, Chloroform, Musk, Nux Vomica, Veratrum Viride.

Synovitis.—Inflammation of the lining membrane of the joints, bursæ, or tendon-sheaths.

℞ *Acute or subacute:*
Solut. Lead Subacetate .. 1 fl. oz.
Tinct. Opium..... 1 fl. oz.
Water.....to make 16 fl. oz.

Saturate lint with this solution, hot, and apply freely. Keep joint at rest.

℞
Oil Turpentine..... 4 fl. dr.
Belladonna Ointment.... 1 oz.
Mercurial Ointment..... 4 dr.
Solut. Lead Subacetate.. 3 fl. dr.
Lanum.....to make 4 oz.

Apply on lint twice daily.

℞
Ext. Belladonna..... 30 grn.
Ichthyol Merck..... 1 fl. oz.
Lanum..... 1 oz.

Apply freely on lint.

℞ *Chronic:*
Potassium Iodide..... 46 grn.
Sod. Hyposulphite Merck 4 grn.
Hot Water..... 40 min.

Dissolve the salts in the water, and mix well with

Lanum..... 12 dr.
Ichthyol Merck..... 4 fl. dr.

Apply to inflamed joint on lint.

℞ *Rheumatic:*
Sodium Salicylate Merck 4 dr.
Potassium Iodide..... 4 dr.
Peppermint Water..... 6 fl. oz.

Dessertspoonful 3 or 4 times daily.

℞ *Rheumatic:*
Methyl Salicylate..... 2 dr.
Lanum..... 1 oz.

Apply on lint.

OTHER REMEDIES FOR SYNOVITIS:
Arnica, Iodine, Iodoform, Iodoformogen, Iodole, Mercury salts, Silver Nitrate, Sulphur, Salicylic Acid, Hydrogen Peroxide, Formaldehyde.

Syphilis.—Lues; Pox.—A general infectious disease acquired by contact of an abraded surface with the specific virus, or by inheritance. For methods of treating the primary lesion, see CHANCRE.

℞ *Congenital:*
Iodipin, 10%..... 3 fl. oz.
Yolk of two eggs
Powd. Cacao..... 1 dr.
Sugar..... 2 dr.
Oil Cinnamon..... 2 drops

Mix thoroughly.
One or 2 small teaspoonfuls per day to children of 1 to 2 years.

℞
Mercury with Chalk ..... 10 grn.
Dry Ext. Malt Merck..... 1 oz.
Sugar..... 2 dr.

Make into 40 powders.
One three times daily to children 1 year old.

℞ *Primary:*
Mercury Bichloride ..... 2 grn.
Tinct. Iron Chloride..... 1 fl. oz.
Comp. Tinct. Gentian.... 4 fl. oz.
Syrup..... 3 fl. oz.

Teaspoonful, increased to 2 teaspoonfuls, in water after meals.

℞
Mercury Bichloride..... 2 grn.
Strychnine Sulphate..... 1 grn.
Euquinine..... 40 grn.
Ext. Phytolacca..... 20 grn.
Dried Iron Sulphate..... 30 grn.
Ext. Taraxacum..... 1 dr.

Make into 60 pills.
One 3 times daily, gradually increasing to 2 or 3 pills 3 times a day.

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Syphilis.—Continued.

℞ *Primary:*

Mercury Bichloride	4 grn.
Ammon. Chloride	4 grn.
Sterilized Distilled Water	4 fl. dr.

Inject 10 minims (= $\frac{1}{6}$ grn. bichloride) into gluteal muscles once weekly until impression has been made, then once every fortnight till all symptoms disappear, finally once a month for about a year.

℞ *Secondary:*

Potassium Iodide	4 dr.
Mercury Bichloride	4 grn.
Comp. Syr. Sarsaparilla	4 fl. oz.

Teaspoonful after meals.

℞

Dried Iron Sulphate	1 dr.
Euquinine	1 dr.
Mercuro-iodo-hemol	5 dr.
Powd. Licorice, Ext Licorice	to make 150 pills

One three times daily.

℞ *Tertiary:*

Rubidium Iodide Merck	1 dr.
Sodium Iodide	4 dr.
Peppermint Water	2 fl. oz.
Distilled Water	2 fl. oz.
Syrup	2 fl. oz.

Teaspoonful, gradually increased to tablespoonful, 3 times daily.

℞

Iodipin, 10%	4 fl. oz.
Oil Peppermint	4 drops

Teaspoonful, increased gradually to tablespoonful, 3 times daily.

℞

Gold Chloride	½ grn.
Mercury Salicylate Merck	10 grn.
Ext. Phytolacca	10 grn.
Ext. Gentian	30 grn.

Make into 30 pills.
One, gradually increased to three, 3 times daily.

OTHER REMEDIES FOR SYPHILIS:

Antimony Sulphide, Calomel, Cadmium Sulphate, Cod-liver Oil, Guaiacum, Potassium Chlorate, Pulsatilla, Stillingia, Zinc Chloride.

Tabes.—A name applied to any wasting disease. See LOCOMOTOR ATAXIA for *Tabes Dorsalis;* MARASMUS, for *Tabes Mesenterica.*

Tape-Worm.—A name applied to various species of Tænia that inhabit the intestines. See WORMS.

Tenesmus.—A painful desire to defecate or urinate, without the evacuation of feces or urine. See DYSENTERY and DYSURIA.

Tetanus.—An acute disease caused by the tetanus bacillus, marked by tonic spasm of the voluntary muscles. When the muscles of deglutition are affected, it is called LOCK-JAW (Trismus).

℞ *To control spasm:*

Cocaine Hydrochlorate Merck	10 grn.
Morphine Hydrochlorate Merck	12 grn.
Atropine Sulphate Merck	½ grn.
Distilled Water	1 oz.

Twenty minims hypodermically, as required. Keep patient in dark room, free from all noise; and supply artificial warmth.

℞

Coniine Hydrobromate Merck	1 grn.
Sterilized Distilled Water	5 fl. dr.

Inject hypodermically 15 to 45 minims 3 to 5 times daily, gradually rising from lowest amount.

℞ *To control spasm:*

Chloroform "Superior, Merck"	2 fl. oz.

Administer to point of anesthesia, then stop till required again.

℞

Chloral Hydrate Merck	150 grn.
Potassium Bromide	2 dr.
Syr. Orange	2 fl. oz.
Water	to make 8 fl. oz.

Dessertspoonful to tablespoonful in water, 3 or 4 times daily.

℞ *To eliminate toxin:*

Pilocarpine Hydrochlorate Merck	1 grn.
Water	1 oz.

Teaspoonful by mouth or rectum every ½ hour till sweating occurs.

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Tetanus.—Continued.

℞ *To lessen depression:*

Hemogallol	45 grn.
Euquinine	1 dr.
Camphor	24 grn.

Dispense in 24 capsules.
Two every 4 hours.

℞ *To lessen depression:*

Strychnine Sulphate	½ grn.
Urethane Merck	2 dr
Brandy	6 fl. oz.

Tablespoonful in water, as enema or by mouth, every 3 or 4 hours.

OTHER REMEDIES FOR TETANUS:

Acetanilid, Aconite, Antipyrine, Apomorphine, Arsenic, Cannabis Indica, Eserine, Lobelia, Amyl Nitrite, Paraldehyde, Tetanus Antitoxin, Nitroglycerin.

Tetter.—A popular name for ECZEMA, HERPES, PSORIASIS, PEMPHIGUS, SEBORRHEA, LUPUS, FAVUS, and other skin diseases. See these respective captions.

Thread Worms.—Small thread-like worms found in the rectum. See WORMS.

Thrush.—Parasitic Stomatitis.—A catarrhal disease of the mouth in children due to the development of the fungus oidium albicans. See APHTHÆ.

Tic Douloureux.—Trigeminal Neuralgia.—See NEURALGIA, *Trigeminal.*

Tinea Circinata, Tonsurans, etc.—Various skin diseases known as RING-WORM, BARBER'S ITCH, etc., which see.

Tinnitus Aurium.—Ringing of the ears.

℞

Coniine Hydrobromate Merck	1 grn.
Spt. Peppermint	3 fl. dr.
Syrup to make	8 fl. oz.

Teaspoonful 3 times daily.

℞

Bromipin	3 fl. oz.
Glycerin	1 fl. oz.
Oil Cinnamon	8 drops

Teaspoonful 3 times daily. Increase if necessary to 3 teaspoonfuls per dose.

℞

Sodium Bromide	4 dr.
Simple Elixir	2 fl. oz.
Comp. Tinct. Cardamom.	1 fl. oz.

Teaspoonful in water 3 times daily.

℞

Pilocarpine Hydrochlorate Merck	2 grn.
Simple Elixir	3 fl. oz.

Teaspoonful night and morning, to produce perspiration.

(In *gouty* subjects with *thickened ear-drum.*)

℞

Tinct. Cimicifuga	1½ fl. dr.
Ammonium Chloride	4 dr.
Syr. Orange	12 fl. dr.

Teaspoonful in water, after meals.

(Where chronic *otitis media* exists.)

OTHER REMEDIES FOR TINNITUS AURIUM:

Nitroglycerin, Potassium Bromide, Bromoform, Hydrobromic Acid, Sodium Salicylate, Potassium Iodide.

Tonsillitis.—Amygdalitis.—Inflammation of the tonsils.

℞ *Catarrhal:*

Creosote (Beechwood) Merck	10 min.
Glycerin	2 fl. oz.
Tinct. Myrrh	2 fl. oz.
Camphor Water to make	8 fl. oz.

Use as gargle 3 times daily.

℞ *Catarrhal:*

Comp. Tinct. Catechu	4 fl. dr.
Tinct. Kino	4 fl. dr.
Glycerite Tannin	4 fl. dr.

Teaspoonful to wineglassful water, as gargle.

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Tonsillitis.—Continued.

℞ *Catarrhal:*
Tinct. Aconite ..... 24 min.
Spt. Nitrous Ether ..... 4 fl. dr.
Elixir Curacoa ..... 4 fl. dr.
Solut. Potassium Citrate ..... to make 3 fl. oz.

Teaspoonful every 2 hours.
(For *fever* in early stage.)

℞
Tinct. Aconite ..... 30 min.
Tinct. Guaiac ..... 4 fl. dr.
Syr. Ginger ..... 4 fl. dr.
Simple Syrup ..... 2 fl. oz.

One-half to 2 teaspoonfuls every 2 hours, according to age.
(In *severe* cases, with high fever, bounding pulse, and headache.)

℞
Sodium Benzoate Merck. 3 dr.
Glycerin ..... 6 fl. dr.
Elixir Calisaya ..to make 2 fl. oz.

Teaspoonful every 1 to 2 hours.

℞ *Follicular:*
Calcium Permang. Merck 5 grn.
Distilled Water ..... 1 fl. oz.

Paint throat every 2 to 3 hours during day and twice at night.

℞
Pyoktanin ..... 15 grn.
Ichthyol Merck ..... 1 fl. dr.
Glycerin ..... 2 fl. dr.
Peppermint Water ..... 5 fl. dr.

Paint throat every 2 hours.

℞
Guaiacol Merck ..... 2 fl. dr.
Olive Oil ..... 2 fl. dr.

Apply to inflamed tonsil with brush several times daily.

℞
Antipyrine ..... 40 grn.
Potassium Bromide ..... 80 grn.
Sodium Salicyl. Merck .. 80 grn.
Elixir Calisaya ..... 2 fl. oz.

Dessertspoonful 4 times daily.

℞ *Phlegmonous (quinsy):*
Ichthyol Merck ..... 3 fl. dr.
Belladonna Ointment .... 2 dr.
Oil Rose ..... 4 drops
Lanum ..... 3 dr.

Apply 3 times daily, externally.

℞
Dover's Powder ..... 10 grn.
Euquinine ..... 10 grn.

Take at bedtime.

℞
Calomel ..... 1 grn.
Sugar ..... 1 dr.

One every 1 to 2 hours.

℞
Syr. Iron Iodide ..... 4 fl. dr.
Wine Cod-liver Oil from Gaduol ..... to make 8 fl. oz.

Tablespoonful after meals.
(As *alterant* in scrofulous cases.)

℞
Iodo-hemol ..... 2 dr.
Ichthalbin ..... 3 dr.
Euquinine ..... 30 grn.
Peppermint Oil Sugar ... 30 grn.

Divide into 25 powders.
One after each meal.
(As *roborant* during convalescence.)

℞ *Rheumatic:*
Sodium Salicyl. Merck .. 4 dr.
Potassium Iodide ..... 3 dr.
Wine Colchicum Seed ... 4 fl. dr.
Peppermint Water ..... 3 fl. oz.

Teaspoonful in milk after meals.

℞
Iodine ..... 1 grn.
Potassium Iodide ..... 3 grn.
Tinct Opium ..... 30 min.
Glycerin ..... to make 4 fl. oz.

Teaspoonful to glass hot water, as gargle; also paint on tonsils, undiluted, morning and night.

℞ *Phlegmonous (quinsy):*
Silver Lactate Merck .... 15 grn.
Distilled Water ..... 2 fl. oz.

Dispense in dark-colored bottle.
Teaspoonful to glassful water as gargle every 2 hours.

OTHER REMEDIES FOR TONSILLITIS:

Acetanilid, Salicylic Acid, Belladonna, Capsicum, Iron Chloride, Salol, Saline cathartics, Sodium Bicarbonate, internally; Alum, Alumnol, Hydrogen Peroxide, Iodole, Mercury salts, Monsel's Solution, Silver Nitrate, locally.

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Toothache.—Pain in the nerve of a tooth; usually due to dental caries. (See also NEURALGIA.)

℞ *Exposed Nerve:*

Ext. Opium	15 grn.
Powd. Camphor	10 grn.
Balsam Peru	20 grn.
Mastic	30 grn.
Chloroform	5 fl. dr.

Cleanse out cavity, and insert absorbent cotton saturated in this solution.

℞ *Post-extraction pain:*

Chloroform	1 fl. dr.
Ether	80 min.
Cocaine Hydrochlorate Merck	2 grn.
Camphor	30 grn.
Tinct. Opium	30 min.

Saturate pledget of absorbent cotton, and press into cavity.

℞

Acetanilid	8 grn.
Euquinine	6 grn.
Caffeine Merck	2 grn.
Dionin	1 grn.
Anise Oil Sugar	3 grn.

Dispense as 2 powders.
One at once; if necessary, repeat in an hour.

℞

Chloroform	80 min.
Alcohol	80 min.
Tinct. Aconite	1 fl. dr.
Morphine Merck (Alkaloid)	1 grn.

Three or 4 drops on absorbent cotton pressed into cavity.

℞

Camphor	75 grn.
Chloral Hydrate Merck	75 grn.
Cocaine Hydrochlorate Merck	15 grn.

Triturate till liquid.
One or two drops into cavity of tooth on pledget of cotton.

℞ *Inflamed gums:*

Cocaine Hydrochlorate Merck	2 grn.
Chloroform	15 min.
Glycerin	6 fl. dr.
Spt. Rose	6 drops

Apply small quantity to painful gums.

℞ *Inflamed gums:*

Cocaine Hydrochlorate Merck	4 grn.
Camph. Tinct. Opium	1 fl. oz.

Apply on gums.

OTHER REMEDIES FOR TOOTHACHE:

Carbolic Acid, Tannic Acid, Aconitine, Alum, Arsenic, Colchicum, Collodion, Croton Oil, Clove Oil, Ethyl Chloride, Iodine, Potassium Bromide, Resorcin, Zinc Chloride.

Tooth-Rash.—See STROPHULUS.

Torticollis.—Wry-neck.—Contraction of the cervical muscles due to spasm, rheumatism, or other cause.

℞ *Rheumatic:*

Acetanilid	40 grn.
Salol Merck	50 grn.
Sodium Bicarbonate	30 grn.
Peppermint Oil Sugar	30 grn.

Dispense as 10 powders.
One every 2 to 3 hours till relieved.

℞ *Rheumatic:*

Methyl Salicylate	2 fl. dr.
Tinct. Capsicum	1 fl. dr.
Chloroform	3 fl. dr.
Soap Liniment	3 fl. oz.
Alcohol to make	5 fl. oz.

Rub in well over painful muscles.

℞

Antipyrine	80 grn.
Sodium Salicyl. Merck	2 dr.
Syr. Orange	4 fl. dr.
Water to make	2 fl. oz.

Teaspoonful every 3 hours till relieved.

℞

Menthol Merck	10 grn.
Oleoresin Capsicum	4 grn.
Methyl Salicylate	1 fl. dr.
Ichthyol Merck	1 fl. dr.
Petrolatum	5 dr.
Lanum	10 dr.

Anoint painful muscles freely 3 times daily.

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Torticollis.—Continued.

℞ *Spasmodic contraction:*
Arsen-hemol ..... 30 grn.
Ext. Gelsemium ..... 3 grn.
Ext. Conium ..... 10 grn.
Make into 20 pills.
One, gradually increased to three 3 times daily.

℞ *Spasmodic contraction:*
Strychnine Sulphate ..... ¼ grn.
Euquinine ..... 20 grn.
Ext. Conium ..... 7 grn.
Ext. Belladonna ..... 2 grn.
Make into 15 pills.
One after meals.

OTHER REMEDIES FOR TORTICOLLIS:

Aconite, Atropine, Cimicifuga, Nux Vomica, Potassium Bromide, Opium.

Trachoma.—Granular Lids.—Granular inflammation of the conjunctiva. See CONJUNCTIVITIS, *Granular.*

Tremor.—Involuntary trembling or quivering of the body or any of its parts.

℞
Sparteine Sulphate Merck 4 grn.
Calcium Glycerinophosphate Merck ..... 40 grn.
Syrup Orange ..... 1 fl. oz.
Water ..... 1 fl. oz.
Teaspoonful 3 times daily.

℞
Coniine Hydrobromate Merck ..... ⅛ grn.
Hyoscine Hydrobromate Merck ..... ½ grn.
Ext Cannabis Indica ..... 4 grn.
Ext. Licorice ..... 24 grn.
Make into 24 pills.
One 2 or 3 times daily.

℞
Arsenous Acid Merck ..... 1½ grn.
Phosphorus ..... 1 grn.
Euquinine ..... 2 dr.
Dried Iron Sulphate ..... 90 grn.
Make into 90 pills.
One after each meal.
(As *tonic.*)

℞
Hyoscine Hydrobromate Merck ..... ⅛ grn.
Comp. Tinct. Cardamom. 1 fl. oz.
Syr. Wintergreen to make 2 fl. oz.
Teaspoonful 3 or 4 times daily.

OTHER REMEDIES FOR TREMOR:

Arsen-hemol, Calcium Phosphate, Calcium Hypophosphite, Cocaine Hydrochlorate, Hyoscyamus, Silver Nitrate, Zinc Phosphide.

Trichinosis.—A disease due to presence of Trichina spiralis, the invasion usually resulting from eating raw or undercooked pork.

℞ *Emetic:*
Apomorphine Hydrochlorate Merck ..... 1 grn.
Sterilized Distilled Water 2 fl. dr.
Inject 15 minims hypodermically immediately.

℞ *Internal antiseptic:*
Sodium Sulphocarbolate Merck ..... 80 grn.
Cinnamon Water ..... 2 fl. oz.
Dessertspoonful every 3 hours.

℞ *Cathartic:*
Calomel ..... 10 grn.
Powd. Jalap ..... 10 grn.
Sugar ..... 15 grn.
Take *after vomiting* or washing out of the stomach. Follow in few hours with:

℞
Salol Merck ..... 3 dr.
Methylene Blue Medicinal Merck ..... 24 grn.
Powd. Nutmeg ..... 24 grn.
Put into 36 capsules.
Two every 4 hours.

℞
Magnesium Sulphate ..... 4 dr.
Peppermint Water ..... 1 fl. oz.
Take at one dose in water.

℞ *Restorative:*
Sodium Arsenate Merck. 3 grn.
Hemogallol ..... 5 dr.
Euquinine ..... 90 grn.
Peppermint Oil Sugar ..... 90 grn.
Make 60 powders.
One after each meal.

OTHER REMEDIES FOR TRICHINOSIS:

Arsenic, Picric Acid, Glycerin, Resorcin, Carbolic Acid, Salicylic Acid, Benzoic Acid, Corrosive Sublimate, Creosote.

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Trismus Neonatorum.—Spasmodic lock-jaw in new-born infants.

℞
Chloral Hydrate Merck.. 8 grn.
Tinct. Belladonna..... 2 min.
Syrup..... 3 fl. dr.
Water..... 4 fl. dr.

One teaspoonful by mouth, or 2 teaspoonfuls by rectum, every 1 to 2 hours.

℞
Coniine Hydrobromate Merck..... $\frac{1}{6}$ grn.
Sterilized Distilled Water 4 fl. dr.

Three minims hypodermically, every 20 minutes if necessary.

℞
Chloroform "Superior, Merck" ..... 1 fl. oz.

Few drops on handkerchief by inhalation, to overcome spasm.

℞
Potassium Bromide..... 16 grn.
Chloral Hydrate Merck.. 12 grn.
Syr. Tolu ..... 6 fl. dr.
Cinnamon Water to make 2 fl. oz.

Teaspoonful in water every hour.

OTHER REMEDIES FOR TRISMUS:

Aconite, Indian Hemp, Ether, Gelseminine, Opium, Physostigmine.

Tuberculosis.—A specific infectious disease due to the tubercle bacillus invading various tissues of the body. See PHTHISIS, LARYNGITIS, LUPUS, CHRONIC MENINGITIS, RACHITIS, SCROFULA, etc.

Tumors.—Morbid new-growths or swellings. See CANCER, CONDYLOMATA, etc.

Tyloma.—A callous growth. See CALLOSITY.

Tympanites.—Meteorism.—Gas or air-distension of the intestines or peritoneum. See FLATULENCE, TYPHOID FEVER, PERITONITIS.

Typhlitis.—Inflammation of the cecum.

℞
Magnesium Sulphate..... 12 dr.
Dil. Sulphuric Acid..... 2 fl. dr.
Tinct. Opium..... 4 fl. dr.
Spt. Chloroform ..... 2 fl. dr.
Peppermint Water..... to make 3 fl. oz.

Teaspoonful in water every hour.
(As *purgative.*)

℞
Ichthyol Merck..... 3 fl. dr.
Belladonna Ointment.... 3 dr.
Lanum..... 3 dr.

Anoint painful region freely several times daily, and apply warmth.

℞
Calomel..... 10 grn.
Powd. Jalap..... 10 grn.
Sugar ..... 15 grn.

Take at once.
(As *purge.*)

℞
Arsenous Acid Merck... 1 grn.
Hemogallol..... 4 dr.
Euquinine .....1½ dr.
Ext. Nux Vomica..... 10 grn.

Make into 120 pills.
Two after each meal.
(For *anemia* and *debility* following.)

℞
Morphine Sulphate Merck 1 grn.
Atropine Sulphate Merck $\frac{1}{24}$ grn.
Boiled Distilled Water... 2 fl. dr.

Give 15 or 20 minims subcutaneously.
(To relieve *pain.*)

OTHER REMEDIES FOR TYPHLITIS:

Arsen-hemol, Aristol, Levico Water, Metallic Mercury, Veratrum Viride.

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Typhoid Fever.—Enteric Fever.—An eruptive fever believed to be caused by the bacillus typhosus, the principal lesions of which are found in Peyer's glands.

℞ *For constipation:*
Calomel ..... 1 grn.
Sodium Bicarbonate ..... 20 grn.
Dispense as 6 powders.
One every hour till effective.
(Only during *first week* of disease.)

℞ *Diarrhea:*
Bismuth Subnitrate ..... 2 dr.
Tannalbin ..... 3 dr.
Dionin ..... 2 grn.
Dispense as 12 powders.
One every 3 hours.

℞
Morphine Sulphate Merck 2 grn.
Soluble Bismuth Phosphate Merck ..... 90 grn.
Tinct Krameria ..... 4 fl. dr.
Syr. Tolu ..... 1 fl. oz.
Distilled Water to make 6 fl. oz.
Dessertspoonful every 3 hours.

℞ *For fever:*
Antipyrine ..... 80 grn.
Simple Elixir ..... 4 fl. dr.
Water ..... to make 2 fl. oz.
Teaspoonful every hour till temperature begins to fall.
(The consensus of medical opinion is that antipyretics should be used only when temperature is unusually high.)

℞
Triphenin ..... 40 grn.
Euquinine ..... 40 grn.
Sugar ..... 20 grn.
Divide into 10 powders.
One as required.
(For *high fever*.)

℞
Guaiacol Merck ..... 2 fl. dr.
Olive Oil ..... 2 fl. dr.
Paint 20 to 40 minims over abdomen when required, and cover with oiled silk.
(Use cautiously; depression sometimes follows.)

℞ *For intestinal antisepsis (and against tympanites):*
Naphtol Resubl. Merck ..... 1 dr.
Salol Merck ..... 30 grn.
Aromatic Powder ..... 20 grn.
Dispense as 12 powders.
One every 4 hours. For existing tympanites apply cloths wrung out of hot water and sprinkled with small quantity of mixture equal parts Eucalyptol Merck and Oil Turpentine.

℞
Bismuth Salicylate Merck 3 dr.
Ichthalbin ..... 3 dr.
Peppermint Oil Sugar ..... 1 dr.
Divide into 24 powders.
One 3 times daily.

℞
Sodium Sulphocarbolate Merck ..... 3 dr.
Resorcin Resubl. Merck 30 grn.
Syrup ..... 2 fl. oz.
Peppermint Water ..... 4 fl. oz.
Tablespoonful every 4 hours.

℞ *For intestinal hemorrhage:*
Stypticin Merck ..... 12 grn.
Ergotin (Bonjean) Merck 30 grn.
Simple Elixir ..... 3 fl. oz.
Tablespoonful every 2 to 4 hours, as needed. Apply ice-bag to abdomen.

℞
Ergotin (Bonjean) Merck 30 grn.
Stypticin Merck ..... 20 grn.
Glycerin ..... 2 fl. dr.
Freshly boiled Distilled Water ..... to make 4 fl. dr.
Inject 20 minims hypodermically.
(In emergency.)

℞
Tannic Acid "Superior, Merck" ..... 1 dr.
Tinct. Opium ..... 1 fl. dr.
Oil Turpentine ..... 90 min.
Mucilage Acacia ..... 12 fl. dr.
Spt. Chloroform ..... 2 fl. dr.
Peppermint Water ..... to make 6 fl. oz.
Two tablespoonfuls at bedtime.
(In *continuous* oozing.)

℞ *For weak heart:*
Caffeine Merck ..... 4 grn.
Tr. Strophanthus Merck 1 fl. dr.
Syr. Ginger ..... 4 fl. dr.
Water ..... to make 2 fl. oz.
Teaspoonful every 4 hours.

℞
Digitalin "German" Merck ..... 2 grn.
Spt. Ether ..... 1 fl. oz.
Elixir Curacoa ..... 4 fl. dr.
Water ..... to make 4 fl. oz.
Dessertspoonful every 4 hours, as long as required.

℞ *For anemia following:*
Hemogallol ..... 4 dr.
Euquinine ..... 90 grn.
Ext. Nux. Vomica ..... 10 grn.
Make into 100 pills.
Two before meals.

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Typhoid Fever.—Continued.

OTHER REMEDIES FOR TYPHOID FEVER:
Hydrochloric Acid, Phosphoric Acid, Aconite, Arnica, Belladonna, Digitalis, Quinidine, Quinine, Veratrum Viride, for pyrexia; Salicylic Acid, Camphor, Chlorine Water, Chloroform Water, Creosote, Ichthoform, Iodine, Ichthyol, Mercury Bichloride, Thymol, Tribromphenol, for intestinal antisepsis; Alum, Silver Nitrate, Opium, Bismuth Subgallate, Zinc Sulphocarbolate, for diarrhea.

Typhus Fever.—Camp Fever; Jail Fever; Ship Fever.—An acute, infectious, exceedingly contagious fever, attended with profound depression of the vital powers, headache, severe pains in the back and thighs, rapid pulse, and peculiar dark hue of the skin.

℞ *For circulatory depression:*
Digitalin "German" Merck".....2½ grn.
Arom. Spt. Ammonia.... 4 fl. dr.
Brandy..... to make 6 fl. oz.
Dessertspoonful in water every 4 hours.

℞ *For restlessness:*
Dionin..... 6 grn.
Sodium Bromide..... 3 dr.
Dispense as 12 powders.
One every 3 hours till quiet.

℞ *For fever:*
Triphenin..... 40 grn.
Euquinine..... 40 grn.
Aromatic Powder..... 20 grn.
Dispense as 10 powders.
One every 4 hours.
(When *fever very high.*)

℞ *During convalescence:*
Phosphorus..... 1 grn.
Arsenous Acid Merck.... 1 grn.
Euquinine..... 1 dr.
Hemol..... 2 dr.
Ext. Nux Vomica..... 10 grn.
Make into 60 pills.
One after each meal.

℞ *For fever:*
Resorcin Resubl. Merck.. 1 dr.
Tinct. Aconite..... 12 min.
Tinct. Belladonna..... 40 min.
Syr. Ginger..... 4 fl. dr.
Solut. Potassium Citrate.. 1 fl. oz.
Water.....to make 2 fl. oz.
Dessertspoonful every 2 hours.

OTHER REMEDIES FOR TYPHUS FEVER:
Phosphoric Acid, Salicylic Acid, Alcohol, Camphor, Chloral Hydrate, Chlorine Water, Coca, Cod-liver Oil, Hyoscyamus, Musk, Oil Valerian, Podophyllum, Potassium Chlorate, Potassium Nitrate, Strychnine, Tartar Emetic.

Typhus Icteroides.—See RELAPSING FEVER.

Ulcers.—Open sores on any part of the body caused by gradual disintegration of the tissue.

℞ *Corneal:*
Cadmium Sulphate Merck 4 grn.
Boric Acid Cryst..... 10 grn.
Tinct. Opium..... 1 fl. dr.
Rose Water.....to make 2 fl. oz.
Instil freely into eye every 4 hours.

℞ *Eczematous:*
Ichthyol Merck..... 2 fl. dr.
Bismuth Subgal. Merck.. 1 dr.
Lanum..... 5 dr.

Gastric—See GASTRIC ULCER.

℞
Resorcin for Insufflation, Merck..... 5 grn.
Iodole..... 90 grn.
Dust into eye.

℞ *Intestinal:*
Largin..... 1 dr.
Ext. Opium..... 8 grn.
Make into 15 pills, coated with salol.
One an hour after eating.

℞ *Eczematous:*
Salicylic Acid Merck.... 15 grn.
Tar Ointment..... 1 oz.
Lanum..... 1 oz.
Apply freely on lint.

℞ *Painful:*
Orthoform..... 1 dr.
Ichthyol Merck..... 2 fl. dr.
Lanum..... 1 oz.
Apply on lint.

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Ulcers.—Continued.

℞ *Painful:*
Comp. Tinct. Benzoin..... 4 fl. dr.
Balsam Peru..... 2 fl. dr.
Lanum..... 10 dr.
Ext. Belladonna..... 30 grn.

Apply freely on lint.

℞ *Phagedenic:*
Formaldehyde Medicinal 1 fl. oz.

Apply at first without dilution; later use teaspoonful to quart water as wash.

℞ *Rectal:*
Iodoform..... 3 dr.
Olive Oil..... 6 fl. oz.

Inject ½ fl. oz. into rectum night and morning.

℞
Iodoform..... 1 dr.
Ichthyol Merck..... 1 fl. dr.
Ext. Opium..... 4 grn.
Oil Theobroma.....
to make 12 suppositories.

Introduce one nigh and morning.

℞
Carbolic Acid Merck..... 10 grn.
Olive Oil..... 6 fl. oz.

Inject 1 fl. oz. into rectum night and morning.

℞ *Syphilitic:*
Calomel..... 1 dr.
Ichthoform..... 1 dr.
Lanum Ointment..... 6 dr.

Apply freely. Internal treatment not to be neglected.

℞
Iodole..... 7 dr.
Bismuth Oxyiodide..... 1 dr.

Dust on freely once daily, and dress with absorbent cotton.

℞ *Tubercular:*
Iodoform..... 1 dr.
Resorcin Merck..... 30 grn.
Lanum..... 5 dr.
Petrolatum..... 3 dr.

Apply freely on lint.

℞ *Urethral:*
Lead Acetate..... 5 grn.
Distilled Water..... 8 fl. oz.

Use as injection 3 times daily, or apply with swab, using urethroscope.

℞
Largin..... 30 grn.
Distilled Water..... 6 fl. dr.
Glycerin..... 2 fl. dr.

Apply with swab by aid of urethroscope.

℞ *Uterine:*
Tannoform..... 90 grn.
Ichthyol Merck..... 2 fl. dr.
Vaselin..... 2 dr.
Lanum..... 1 oz.

Apply with aid of speculum.

℞
Tannic Acid "Superior, Merck"..... 2 dr.
Iodoformogen..... 4 dr.

Dust once or twice daily, after cleansing irrigation.

℞ *Varicose:*
Iodole..... 3 dr.
Zinc Oxide Merck..... 1 dr.

Dust on freely, dress firmly, and leave in place one or two days.

℞
Powd. Acetanilid..... 2 dr.
Bismuth Subnitrate..... 4 dr.

Dust on, and bandage leg. Renew daily or every other day.

℞
Ichthyol Merck..... 1 fl. dr.
Gelatin..... 2 dr.
Zinc Oxide Merck..... 80 grn.
Glycerin..... 2 fl. dr.
Distilled Water..... 4 fl. dr.

Heat, then paint on ulcer, after previous washing with carbolic acid water and drying well.

℞
Europhen..... 1 dr.
Olive Oil..... 4 fl. dr.
Lanum..... 12 dr.

Apply freely on lint, renewing every second day.

℞ *Tubercular:*
Resorcin Merck..... 2 dr.
Thiocol..... 1 dr.
Rose Water..... 3 fl. oz.
Glycerin..... 1 fl. oz.

Apply with pledget of cotton.

OTHER REMEDIES FOR ULCERS:

Airol, Arsenous Acid, Boric Acid, Chromic Acid, Gallic Acid, Nitric Acid, Sulphuric Acid, Trichloracetic Acid, Alum, Alumnol, Aristol, Belladonna, Bismuth salts, Borax, Bromine, Camphor, Chloral, Cocaine, Copper Sulphate, Creosote, Ichthoform, Iodine, Lead salts, Mercury salts, Potassium Permanganate, Pyoktanin, Turpentine, Zinc salts.

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Uremia.—Poisoning of the blood from accumulation of urinary constituents in it.

℞ *Cathartic treatment:*
Elaterin Merck ..... ⅓ grn.
Milk Sugar ..... 15 grn.
Dispense as 5 powders.
One on tongue, washed down with draught of water. Repeat daily or every other day.

℞
Calomel ..... 8 grn.
Comp. Jalap Powder .... 80 grn.
Divide into 4 powders.
One every hour.

℞
Sodium Sulphate ..... 2 oz.
Water ..... 8 fl. oz.
Two fl. oz. in tumbler water before breakfast.

℞ *Diuretic treatment:*
Potassium Acetate ..... 4 dr.
Tinct Digitalis ..... 150 min.
Water ..... to make 4 fl. oz.
Dessertspoonful in water every 4 hours.

℞ *Diaphoretic treatment:*
Pilocarpine Hydrochlorate Merck ..... 1 grn.
Peppermint Water ..... 1 fl. oz.
Teaspoonful as required to produce perspiration.
(Use in conjunction with hot pack. Avoid if heart is weak or pulmonary edema exists.)

℞ *Diuretic treatment:*
Citrated Caffeine Merck .. 24 grn.
Sugar ..... 40 grn.
Divide into 12 powders.
3 per day at intervals of 2 hours.

For convulsions, see CONVULSIONS, *Uremic.*

℞ *To prevent convulsions:*
Chloral Hydrate Merck .. 30 grn.
Potassium Bromide ..... 1 dr.
Tinct. Veratrum Viride .. 30 min.
Syr. Orange ..... 4 fl. dr.
Water ..... to make 2 fl. oz.
Tablespoonful as required when convulsion threatens.

OTHER REMEDIES FOR UREMIA:

Amyl Nitrite, Colchicine, Morphine, Nitroglycerin, Croton Oil, Sodium Benzoate, Urethane.

Urethritis.—Inflammation of the urethra.

℞ *Gleet and chronic gonorrhea:*
Bismuth Subnitrate ..... 4 dr.
Mucilage Acacia ..... 4 fl. dr.
Water ..... 3 fl. oz.
Inject into urethra morning and night. Shake well before using.

℞
Carbolic Acid Merck .... 15 grn.
Zinc Sulphate Merck .... 15 grn.
Alum ..... 15 grn.
Water ..... 6 fl. oz.
Use from syringe once daily, at first diluting with ⅔ water and gradually increasing to full strength.

℞
Hydrastine Hydrochlorate Merck ..... 8 grn.
Zinc Acetate Merck ..... 8 grn.
Glycerin ..... 4 fl. dr.
Water ..... to make 4 fl. oz.
Inject several times daily.

℞
Mercury Bichloride ..... ½ grn.
Solut. Hydrogen Peroxide 3 fl. oz.
Distilled Water ..... 16 fl. oz.
Use as injection.

℞ *Gleet and chronic diarrhea:*
Methylene Blue Medicinal Merck ..... 40 grn.
Powd. Nutmeg ..... 40 grn.
Dionin ..... 10 grn.
Make into 20 capsules.
One capsule 3 times daily.

℞
Methylene Blue Medicinal Merck ..... 20 grn.
Copaiba ..... 2 fl. dr.
Oleoresin Cubeb ..... 2 fl. dr.
Pancreatin ..... 1 dr.
Put into 24 capsules.
Two 2 hours before meals.

℞
Largin ..... 2 dr.
Hot Distilled Water ..... 7 fl. oz.
Dispense in amber-colored bottle.
Use as injection several times daily.

℞
Ichthyol Merck ..... 1 fl. dr.
Vaselin ..... 7 dr.
Lanum ..... 1 oz.
Introduce into urethra with salve syringe or canellated sound.

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Urethritis.—Continued.

℞ *Acute or subacute gonorrhea:*
Pyoktanin (Blue) ..... 10 grn.
White Wax,
Lanum .....to make 6 bougies
Introduce one night and morning after urinating.

℞
Largin ..... 15 grn.
Glycerin ..... 2 fl. dr.
Distilled Water..to make 6 fl. oz.
Dispense in amber bottle.
Inject 3 times daily during first few weeks, then once daily; retaining fluid ½ hour if possible. If necessary, increase quantity of largin called for in formula to 30 grn. or even 60 grn.

℞
Ichthyol Merck ..... 90 min.
Glycerin ..... 1 fl. oz.
Distilled Water..to make 8 fl. oz.
Inject warm 4 to 6 times daily, retaining fluid 3 minutes.

℞
Zinc Sulphate Merck..... 4 gr.
Lead Acetate..... 8 grn.
Tinct. Catechu..... 1 fl. dr.
Tinct. Opium..... 1 fl. dr.
Water.....to make 2 fl. oz.
Inject several times daily.

℞
Ichthargan.....1 to 4 grn.
Glycerin ..... 4 fl. dr.
Distilled Water..to make 8 fl. oz.
Dispense in amber bottle.
Inject 4 to 6 times daily.

℞ *Acute or subacute gonorrhea:*
Zinc Permanganate
Merck ..... 10 grn.
Distilled Water..... 12 fl. oz
Inject several times daily.

℞
Oil Santal..... 2 fl. dr.
Copaiba..... 2 fl. dr.
Lime Water ..... 12 fl. dr.
Mucilage Tragacanth..
to make 3 fl. oz.
Teaspoonful 3 or 4 times daily.

℞
Copaiba ..... 150 min.
Salol Merck ..... 150 grn.
Pepsin ..... 150 grn.
Mucilage Acacia ..... 1 fl. oz.
Comp. Syr. Sarsaparilla
to make 4 fl. oz.
Teaspoonful 3 or 4 times daily.

℞ *Stricture:*
Thiosinamine Merck..... 15 grn.
Milk Sugar..... 1 dr.
Put into 60 capsules.
Two daily, morning and afternoon, increasing by 1 capsule until 12 are being taken daily. Do not take evenings.

℞
Thiosinamine Merck... 20 grn.
Glycerin .....100 min.
Boiled Distilled Water...100 min.
Inject 10 to 15 minims into triceps or gluteus every 3 days.

OTHER REMEDIES FOR URETHRITIS:

Acetanilid, Airol, Tannic Acid, Aconite, Alkalies, Alumnol, Argonin, Borax, Calomel, Europhen, Potassium Chlorate, Potassium Permanganate, Prytargol, Resorcin, Silver Citrate, Silver Nitrate, Sodium Salicylate.

Uricademia.—See LITHEMIA.

Uric-Acid Diathesis.—Uricademia; Lithuria.—Tendency to accumulation of uric acid in the blood. See LITHEMIA.

Urine, Incontinence of.—See INCONTINENCE OF URINE.

Urticaria.—Hives; Nettle-rash.—An inflammatory skin disease with an eruption like the sting of nettles.

℞ *Acute:*
Ammonium Valerianate
Merck ..... 6 grn.
Tinct. Valerian..... 2 fl. dr.
Peppermint Water..... 18 fl. dr.
Teaspoonful morning and evening in water.

℞
Euquinine ..... 15 grn.
Ergotin (Bonjean) Merck 12 grn.
Ext. Belladonna..... ½ grn.
Make into 16 pills.
One every 2 hours.

℞
Ichthyol Merck ..... 2 fl. dr.
Glycerin ..... 2 fl. dr.
Paint eruption every few hours.
Shake well.

℞
Cocaine Hydrochlorate
Merck ..... 20 grn.
Chloral Hydrate Merck.. 10 grn.
Cherry-laurel Water..... 2 fl. oz.
Distilled Water to make 4 fl. oz.
Apply externally.

Urticaria.—Continued.

℞ *Chronic:*
Arsen-hemol..... 90 grn.
Ichthyol Merck ..... 3 fl. dr.
Powd. Ext. Licorice,
Mucilage Acacia to make 120 pills.

Two after meals. Increase every fourth day by 2 pills a day until 20 are taken daily; then decrease same way. When daily dose of 6 pills is reached again, discontinue for few days; then resume as before.

℞
Levico Water, Mild..... 1 bottle

Tablespoonful after meals, diluted. Increase dose to 3 tablespoonfuls; after 2 weeks change to tablespoonful doses of Stronger Levico Water. Gradually increase this in like manner, and by degrees lower dose until dose first begun with is again reached.

℞
Sodium Salicyl. Merck.... 4 dr.
Potassium Bicarbonate Merck ..... 4 dr.
Peppermint Water ..... 3 fl. oz.

Teaspoonful, diluted, after meals. (In *rheumatic* subjects.)

℞ *Chronic:*
Strychnine Sulphate..... 1 grn.
Euquinine ..... 1 dr.
Arsen-hemol..... 90 grn.

Make into 60 pills.
One after each meal.
(In *neurotic* cases.)

℞ *To relieve itching:*
Calcium Chloride Merck. 4 dr.
Chloroform Water..... 1 fl. oz.
Tinct. Orange Peel.... 1 fl. oz.
Distilled Water..to make 5 fl. oz.

Tablespoonful after meals, in wineglassful water.

℞
Carbolic Acid Merck.... 15 grn.
Spt. Peppermint..... 15 min.
Zinc Oxide Merck..... 3 dr.
Lanum..... 12 dr.
Vaselin ..... 1 oz.

Apply locally.

℞
Menthol Merck..... 2 dr.
Ether,
Chloroform,
Spt. Camphor....of each 6 fl. dr.

Spray affected part, and dust with zinc oxide.

OTHER REMEDIES FOR URTICARIA:

Acetanilid, Alkalies, Calcium Chloride, Colchicum, Guaiol, Glycerinophosphates, Iodides, Ichthalbin, Iodipin, Iodo-hemol, internally; Benzoic Acid, Salicylic Acid, Iodine, Lead salts, Carbolic Acid, Hydrocyanic Acid, Sodium Bicarbonate, Corrosive Sublimate, Potassium Cyanide, Borax, externally.

Uterine Affections.—See under titles of respective diseases.

Uterine Inertia.—See LABOR.

Uterus, Subinvolution of.

℞
Ergotin (Bonjean) Merck 1 dr.
Ext. Black Haw..... 90 grn.

Make into 30 pills.
Two 3 times daily, after meals.

℞
Strychnine Sulphate..... 1 grn.
Euquinine..... 40 grn.
Ergotin (Bonjean) Merck 40 grn.

Make into 20 pills.
One 3 times daily.

OTHER REMEDIES FOR SUBINVOLUTION:

Hydrastis Canadensis, Hydrastinine Hydrochlorate, Cotton Root, Corn Silk, Pennyroyal.

Uvula, Relaxed.—Lack of tone with elongation of the uvula, the small fleshy body that hangs above the root of the tongue.

℞
Silver Nitrate..... 10 grn.
Distilled Water..... 1 fl. oz.

Paint uvula night and morning.
(*Acute, painful* cases.)

℞
Tannic Acid "Superior, Merck"..... 1 dr.
Glycerin..... 4 fl. dr.

Paint uvula several times daily.

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Uvula, Relaxed.—Continued.

℞
Ichthyol Merck..... 2 fl. dr.
Glycerin..... 2 fl. oz.
Peppermint Water..... 10 fl. oz.

Use as gargle every 2 or 3 hours.
(When *inflamed* or congested.)

OTHER REMEDIES FOR RELAXED UVULA:
Ammonium Bromide, Capsicum, Kino, Pyrethrum, Zinc salts, Alum, Nutgall.

Vaginismus.—Spasm of the muscular walls of the vagina, usually accompanied with severe pain.

℞ *Internal treatment:*
Morphine Sulphate Merck 1 grn.
Atropine Sulphate Merck $\frac{1}{25}$ grn.
Simple Elixir..... 1 fl. oz.

Two teaspoonfuls at bedtime, or when suffering.

℞ *Local remedies:*
Cocaine (Alkaloid) Merck 6 grn.
Iodoform..... 1 dr.
Ext. Belladonna..... 3 grn.
Oil Theobroma..... 3 dr.

Make into 6 suppositories.
Insert 1 at night.

℞
Calcium Glycerinophosphate Merck..... 5 dr.
Euquinine..... 90 grn.
Hemol..... 4 dr.
Powd. Ext. Nux Vomica 10 grn.

Dispense in 120 capsules.
Two after each meal, followed by draught of water.
(As *nerve tonic.*)

℞
Cocaine (Alkaloid) Merck 6 grn.
Thymol Merck..... 6 grn.
Ext. Belladonna..... 36 grn.
Potassium Bromide..... 1 dr.
Oil Theobroma..... 6 dr.

Make into 6 suppositories.
Insert one at night.

℞ *Internal treatment:*
Dionin..... grn.
Chloral Hydrate Merck... 1 dr
Sodium Bromide..... 90 grn.
Syr. Orange..... 4 fl. dr.
Water.....to make 2 fl. oz.

Dessertspoonful at night. Repeat in an hour if necessary.

OTHER REMEDIES FOR VAGINISMUS:
Collinsonia, Conium, Hyoscyamine, Tropacocaine, internally; Iodoform, Iodoformogen, Lead salts, Tincture Opium, locally.

Vaginitis.—Inflammation of the vagina.

℞ *Acute gonorrheal:*
Hydrastine Hydrochlorate Merck..... 15 grn.
Water.....to dissolve
Lanum..... 4 dr.
Copaiba..... 1 fl. dr.
Petrolatum..... 4 dr.

Saturate absorbent cotton, and pack vagina night and morning after irrigating.

℞ *Acute gonorrheal:*
Ichthyol Merck..... 1 fl. dr.
Iodoform..... 1 dr.
Tannic Acid "Superior, Merck"..... 30 grn.
Lanum..... 1 dr.
Oil Theobroma.....
to make 6 vaginal suppositories.

Incorporate ichthyol with lanum, and mix with cacao butter and iodoform, then incorporate tannic acid. Insert one twice daily after warm douche of boric acid (1 dr. to 1 pt.) or creolin (15 min. to pt.)

℞
Potassium Permanganate. 2 oz.

Half teaspoonful in 2 quarts warm water, as vaginal douche morning and night. Then use either ichthyol-glycerin or largin-glycerin (as above) on tampons.

℞
Largin..... 4 dr.
Glycerin..... 8 fl. oz.

Insert in cotton tampons twice daily after previous irrigation.

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Vaginitis.—Continued.

℞ *Acute non-specific:*
Powd. Alum ..... 8 oz.
Powd. Boric Acid ..... 8 oz.
Two teaspoonfuls to pint water as douche for children; 4 teaspoonfuls to quart, for adults. Inject night and morning.

℞
Boric Acid ..... 4 oz.
Tannic Acid "Superior, Merck" ..... 2 oz.
Three teaspoonfuls to quart water. as douche night and morning.

℞ *Chronic:*
Tannic Acid "Superior, Merck" ..... 1 oz.
Glycerin ..... 4 fl. oz.
Heat gently until acid is dissolved. One or two tablespoonfuls to quart water, as injection morning and night, after previous cleansing injection.

℞
Ichthyol Merck ..... 1 fl. oz.
Glycerin ..... 4 fl. oz.
Use in cotton tampons, once daily or every other day, after thorough irrigating of parts with ¼ per cent. creolin solution used warm.

OTHER REMEDIES FOR VAGINITIS:

Acetanilid, Airol, Chlorine Water, Copper Sulphate, Eucalyptus, Formaldehyde, Lead Acetate, Potassium Chlorate, Resorcin, Silver Nitrate.

Valvular Disease.—Disease of the valves of the heart. See HEART DISEASES: *Insufficiency.*

Varicella.—An acute contagious disease popularly known as chicken-pox. See CHICKEN-POX.

Varicocele.—An enlarged condition of the veins of the spermatic cord and scrotum.

℞
Ergotin (Bonjean) Merck 30 grn.
Ext. Nux Vomica ..... 5 grn.
Euquinine ..... 30 grn.
Arsen-hemol Merck ..... 30 grn.
Make into 24 pills.
One 3 times daily, after meals. Use cold douche to parts daily, and support scrotum in well-fitting suspensory bandage.

℞
Ichthyol Merck ..... 2 fl. dr.
Lanum ..... 6 dr.
Oil Rose ..... 5 drops
Apply to scrotum, cover with lint, and support in suspensory bandage. Change morning and night, after douching with cold water.

OTHER REMEDIES FOR VARICOCELE:

Sodium Chloride, Ammonium Muriate, Lead Acetate, externally; Digitalis, Ergot, Strychnine Nitrate, Hemogallol, Ichthalbin, internally.

Varicose Veins.—Excessive dilatation of veins.

℞
Barium Chloride Merck. 30 grn.
Ichthyol Merck ..... 2 fl. dr.
Oil Rose ..... 5 drops
Olive Oil ..... 2 fl. dr.
Lanum ..... 6 dr.
Apply 3 times daily and bandage.

℞
Ichthyol Merck ..... 2 fl. dr.
Spt. Ether ..... 2 fl. dr.
Collodion ..... 4 fl. dr.
Paint on distended veins twice daily, allow to dry, and apply suspensory bandage.

℞
Ergotin (Bonjean) Merck 1 dr.
Glycerin ..... 1 fl. dr.
Distilled Water ..... 7 fl. dr.
Inject 15 minims hypodermically near veins.

℞
Ichthyol Merck ..... 3 fl. dr.
Hemogallol ..... 150 grn.
Euquinine ..... 1 dr.
Mass and dispense in 40 capsules.
One before each meal.
(To *improve circulatory system* and general condition.)

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Varicose Veins.—Continued.

℞
Strych. Nitrate Merck .. ½ grn.
Barium Chloride Merck 6 grn.
Hemogallol ..... 1½ dr.
Dried Suprarenal Capsule Merck ..... 2 dr.

Dispense as 24 capsules.
One 3 times daily.
(To improve *circu ation.*)

OTHER REMEDIES FOR VARICOSE VEINS:
Digitalin, Extract Hamamelis, Ichthalbin, internally; Lead Acetate, Resorcin, Carbolic Acid, Boric Acid, externally.

Variola.—See SMALLPOX.

Venereal Diseases.—See CHANCRE, GONORRHEA, and SYPHILIS.

Verruca.—See WARTS.

Vertigo.—The technical name for dizziness or "swimming" in the head.

℞ *Aural (Ménière's Disease):*
Sodium Bromide ..... 2 dr.
Antipyrine ..... 80 grn.
Tinct. Gelsemium ..... 2 fl. dr.
Simple Elixir ....to make 4 fl. oz.

Dessertspoonful 3 times daily.

℞
Tablets Erythrol Tetranitrate Merck, ⅙ grn... No. 24

One 3 times daily.

℞ *Bilious:*
Potassium Sulphate ..... 30 grn.
Calomel ..... 12 grn.
Comp. Jalap Powder ..... 48 grn,

Make into 4 powders.
One at bedtime.

℞ *Cardiac:*
Digitalin "German" Merck ..... 2 grn.
Elixir Calisaya ..... 3 fl. oz.

Teaspoonful 3 times daily.

℞ *Gastric:*
Sodium Bicarbonate ..... 4 dr.
Tinct. Nux Vomica ..... 3 fl. dr.
Arom. Spt. Ammonia .... 4 fl. dr.
Peppermint Water ..... to make 6 fl. oz.

Dessertspoonful in water after meals.

℞
Strychnine Sulphate ..... ¼ grn.
Iron and Quin. Citrate, Soluble ..... 24 grn.
Simple Elixir ..... 2 fl. oz

Dessertspoonful 3 times daily.

℞ *Nervous:*
Euquinine ..... 30 grn.
Hemol ..... 90 grn.
Calcium Glycerinophosphate Merck ..... 2 dr.
Powd. Ext Nux Vomica. 4 grn.

Dispense in 24 capsules.
One before meals.
(As *nervine.*)

℞
Monobrom. Camphor Merck ..... 20 grn.
Sodium Bromide ..... 90 grn.
Peppermint Oil Sugar... 30 grn.

Dispense as 30 powders in waxed paper
One, repeated in 1 to 2 hours if necessary.
(During *severe* attack.)

℞ *Senile:*
Mercury Bichloride ..... 1 grn.
Tinct. Iron Chloride. .... 4 fl. dr.
Syrup ..... 4 fl. dr.
Peppermint Water ..... to make 3 fl. oz.

Teaspoonful in wineglassful water 3 times a day.

℞
Fowler's Solution ..... 1 fl. dr.
Tinct. Nux Vomica ..... 4 fl. dr.
Sodium Glycerinophosphate Merck ..... 2 fl. dr.
Glycerin ..... 1 fl. oz.
Water ..... to make 4 fl. oz.

Teaspoonful in water after meals.

OTHER REMEDIES FOR VERTIGO:
Alkalies, Amyl Nitrite, Bromipin, Bromo-hemol, Nitroglycerin, Quinine, Gold.

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Vomiting.—An emptying of the stomach through the mouth, generally preceded by nausea.

℞ *Alcoholism:*
Cerium Oxalate Merck.. 10 grn.
Calomel..... 1 grn.
Sodium Bicarbonate..... 20 grn.
Divide into 10 powders.
One every hour till catharsis.

℞
Strych. Nitrate Merck... ¼ grn.
Glycerin..... 3 fl. dr.
Water.....to make 2 fl. oz.
Teaspoonful in water 4 times daily.

℞
Bismuth Subcarb..... 2 dr.
Fowler's Solution..... 20 min.
Water..... 2 fl. oz.
Teaspoonful every 4 hours.
Shake well.

℞ *Gastric fermentation (see also* FLATULENCE):
Carbolic Acid Merck..... 4 grn.
Bismuth Subnitrate..... 2 dr.
Glycerin..... 3 fl. dr.
Peppermint Water.....
to make 3 fl. oz.
Tablespoonful every 2 to 3 hours.

℞
Creosote (Beechwood)
Merck..... 10 min.
Resorcin Resubl. Merck. 15 grn.
Chloroform Water..... 8 fl. oz.
Tablespoonful every 1 to 2 hours as long as required.

℞ *Gastric inflammation:*
Tinct. Aconite..... 10 min.
Cocaine Hydrochlorate
Merck..... 2 grn.
Dionin..... 2 grn.
Syr. Orange..... 4 fl. dr.
Water.....to make 2 fl. oz.
Two teaspoonfuls every 2 to 3 hours.

℞
Bismuth Subnitrate.... 150 grn.
Dil. Hydrocyanic Acid... 20 min.
Cinnamon Water..... 2 fl. oz.
Teaspoonful every 2 hours. Shake.

℞ *Gastric ulcer.*
Dionin..... 6 grn.
Bismuth Subnitrate..... 2 dr.
Carbolic Acid Merck..... 6 grn.
Peppermint Water..... 3 fl. oz.
Two teaspoonfuls every 2 hours.

℞ *Pregnancy (morning sickness):*
Dionin..... 6 grn.
Cerium Oxalate Merck.. 1 dr.
Bismuth Subcarbonate.. 2 dr.
Creosote (Beechwood)
Merck..... 4 min.
Dispense in 24 powders, inclosed in waxed paper.
One every 3 to 4 hours.

℞
Cocaine Hydrochlorate
Merck..... 2 grn.
Chloroform Water..... 3 fl. oz.
Syr. Ginger..... 1 fl. oz.
Tablespoonful every 1 to 2 hours until relieved.

℞
Validol..... 4 fl. dr.
Oil Orange..... 1 drop
Fifteen to 30 drops on lump of sugar, several times daily.

℞
Orexine Tannate..... 2 dr.
Cocaine Hydrochlorate
Merck..... 8 grn.
Cerium Oxalate Merck.. 90 grn.
Peppermint Oil Sugar.... 90 grn.
Dispense as 30 powders.
One with half tumbler water, 3 or 4 times daily, before eating.

℞ *Phthisical:*
Orexoids, 4 grn..... No. 25
One before meals, with water.

℞
Validol..... 4 fl. dr.
Oil Orange..... 1 drop
Fifteen to 30 drops on sugar as required, several times daily.

OTHER REMEDIES FOR VOMITING:

Acetanilid, Hydrochloric Acid, Sulphurous Acid, Alkalies, Alum, Ammonium Carbonate, Amyl Nitrite, Arsenic, Atropine, Brandy, Chloral, Nitroglycerin, Oil Cloves, Quinine, Potassium Bromide, Potassium Iodide, Silver Nitrate, Sodium Sulphite.

Vulvitis.—Inflammation of the external genitals of the female. Its treatment is like that of vaginitis. See VAGINITIS.

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Warts.—Papillomata; Verrucæ.—Small elevations of the skin due to epidermal and papillary hypertrophy.

℞ *Common:*
Trioxymethylene (Para-formaldehyde) Merck.. 24 grn.
Castor Oil..... 12 min.
Collodion..... 1 fl. oz.
Apply with camel's-hair pencil. Shake well before using.

℞ *Venereal:*
Salicylic Acid Merck..... 1 dr.
Resorcin Merck..... 30 grn.
Calomel..... 2 dr.
Apply, after washing with antiseptic solution.

℞
Fl. Ext. Cannabis Indica. 2 fl. dr.
Salicylic Acid Merck..... 30 grn.
Collodion.....to make 1 fl. oz.
Paint on twice daily.

℞
Calomel..... 3 dr.
Powd. Boric Acid.....1½ dr.
Salicylic Acid Merck..... 30 grn.
Apply 2 or 3 times daily.

℞ *Common:*
Formaldehyde Medicinal. 1 fl. oz.
Apply with swab twice daily.

OTHER REMEDIES FOR WARTS:

Acetic Acid, Arsenous Acid, Carbolic Acid, Chromic Acid, Nitric Acid, Phosphoric Acid, Tannic Acid, Trichloracetic Acid, Burnt Alum, Chloral, Copper Oleate, Creosote, Mercuric Nitrate, Silver Nitrate, Sodium Ethylate, Zinc Sulphate.

Water-Brash.—A gastric affection in which there is an eructation of acid fluid and a sensation of burning. See PYROSIS.

White-Leg.—A form of phlebitis of the leg that often occurs in women after delivery. See PHLEGMASIA ALBA DOLENS.

Whites.—A whitish discharge from the female genitals. See LEUCORRHEA.

Whitlow.—Ulceration of the tissue near a nail. See ONYCHIA.

Whooping-cough.—An infectious disease characterized by inflammation of the respiratory tract, associated with a spasmodic cough in which a peculiar whooping sound occurs. See PERTUSSIS.

Wool-sorter's Disease.—See ANTHRAX.

Worms.—Various parasites that infest the intestinal tract.

℞ *Ascarides (round worms):*
Santonin Merck..... 3 grn.
Calomel..... 4 grn.
Sugar..... 5 grn.
Make into 1 powder for child of 10 to 12 years; into 2 powders for child of 3 to 4 years.
One at bedtime, and follow in morning with castor oil or solution magnesium citrate.

℞
Fl. Ext. Spigelia..... 2 fl. dr.
Fl. Ext. Senna..... 2 fl. dr.
Syr. Rose..... 2 fl. dr.
Teaspoonful night and morning, for children 4 to 5 years old.

℞
Fl. Ext. Spigelia and Senna..... 1 fl. oz.
Santonin Merck..... 8 grn.
Teaspoonful to child of 5 years.

℞ *Oxyuris (thread or seat-worms):*
Dried Iron Sulphate..... 30 grn.
Euquinine..... 40 grn.
Ext. Cascara Sagrada..... 2 dr.
Ext. Senna..... 2 dr.
Make into 60 pills.
Two to six per day. (For *adults.*)

℞
Fl. Ext. Quassia..... 1 fl. oz.
Two teaspoonfuls to half pint warm water as rectal injection at bedtime for several nights; to be retained 5 to 15 minutes, and preceded by cleansing enema of soap and water.

℞
Santonin Merck..... 15 grn.
Tannic Acid "Superior, Merck"..... 1 dr.
Oil Theobroma..... 3 dr.
Make into 4 suppositories.
Introduce one at bedtime.

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Worms.—Continued.

℞ *Tænia (tape-worm):*
Oleoresin Male Fern Merck ..... 90 min.
Oil Turpentine (Rectified) 20 min.
Chloroform ..... 15 min.
Mucilage Acacia to make 1 fl. oz.

Take half at night, the rest in morning. Shake well before using. Follow with brisk purge in 1 hour.

℞
Pelletierine Tannate Merck ..... 20 grn.
Koussein Merck ..... 15 grn.
Garantose ..... 1 grn.

Put into 3 capsules.
One to three, according to age, with water, followed in 2 hours by cathartic.

℞ *Tænia (tape-worm):*
Strontium Lactate Merck 5 dr.
Glycerin ..... 1 fl. oz.
Distilled Water ..... 4 fl. oz.

Tablespoonful morning and evening for 5 days. (For *adults.*)

℞
Kamala ..... 20 grn.
Pelletierine Tannate Merck ..... 6 grn.
Confection Senna ..... 30 grn.

At once, after fasting 24 hours, in *child* 6 to 8 years old.

℞
Thymol Merck ..... 2 dr.
Peppermint Oil Sugar .... 1 dr.

Make into 12 powders.
One every 30 minutes. Begin and end with castor oil.
(For *adults.*)

OTHER REMEDIES FOR WORMS:

Filicic Acid, Picric Acid, Aloes, Eucalyptus, Naphtalin, Papain, Quassin, Ether, Croton Oil.

Wounds.—Injuries to the body given by accident or violence.

℞ *Antiseptic washes:*
Mercury Bichloride ..... 3 grn.
Water ..... 1 pint

For washing wounds, irrigating cavities, and saturating dressings.

℞
Carbolic Acid Merck .... 1 to 2 dr.
Water ..... 1 pint

As wash, irrigating fluid, or on dressings.

℞
Creolin-Pearson ..... 1 fl. dr.
Water ..... 1 pint

For irrigating, washing, or on dressings.

℞
Formaldehyde Medicinal 10 min.
Water ..... 1 pint

Apply as wash or irrigating fluid.

℞
Pyoktanin ..... 15 grn.
Water ..... 1 pint

For irrigating wounds, and to apply on dressings.

℞
Potassium Permanganate ..... 30 grn.
Distilled Water ..... 8 fl. oz.

For washing poisoned wounds, and for injecting hypodermically around such wounds.

℞ *Dusting-powders:*
Iodole ..... 2 dr.
Ichthoform ..... 2 dr.

Dust on wound and leave unchanged for 2 or 3 days, unless discharge necessitates change.

℞
Iodoformogen ..... 4 dr.

Dust on wound, and change when discharge demands it.

℞
Iodoform ..... 4 dr.
Thymol Merck ..... 2 grn.

Apply as indicated.

℞
Powd. Acetanilid ..... 2 dr.
Powd. Boric Acid ..... 1 dr.

Apply as needed.

℞
Powd. Acetanilid ..... 2 dr.
Bismuth Subnitrate ..... 4 dr.

Use as dusting powder once or twice daily.

℞ *Paint for superficial wounds:*
Iodoform ..... 1 dr.
Flexible Collodion ..... 7 fl. dr.

Hold edges of wound in perfect apposition, and apply with camel's-hair brush.

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Wounds.—Continued.

℞ *Paint for superficial wounds:*
Salol Merck ..... 1 dr.
Ether ..... 1 fl. dr.
Dissolve and add:
Flexible Collodion ..... 7 dr.

℞ *Paint for superficial wounds:*
Ichthyol Merck ..... 30 min.
Traumaticin ..... 5 fl. dr.
Use like above.

OTHER REMEDIES FOR WOUNDS:

Chromic Acid, Salicylic Acid, Sulphurous Acid, Airol, Aluminum Acetate, Aluminum Chloride, Aristol, Balsam Peru, Tincture Benzoin, Bismuth Oxyiodide, Bismuth Subgallate, Borax, Charcoal, Euphorin, Europhen, Ichthalbin, Witch Hazel, Hydrogen Peroxide, Nosophen, Orthoform, Tannoform, Tribromphenol, Xeroform, Zinc salts.

Wry-Neck.—Twisting of the neck due to contraction of the cervical muscles. See TORTICOLLIS.

Yellow Fever.—An acute, infectious fever peculiar to warm climates, attended with jaundice, gastric hemorrhage, and intestinal hemorrhage.

℞ *Antiseptic, gastro-intestinal:*
Calomel ..... 3 grn.
Sodium Bicarbonate ..... 10 grn.
Dispense as 1 powder.
On tongue.
(Initial *purge.*)

℞
Salol Merck ..... 1 dr.
Resorcin Resubl. Merck ..... 1 dr.
Peppermint Oil Sugar ..... 20 grn.
Make into 12 powders.
One every 3 hours.

℞
Naphtol Benzoate ..... 1 dr.
Ichthalbin ..... 2 dr.
Peppermint Oil Sugar ..... 20 grn.
Make into 12 powders.
One every 3 hours.

℞ *For black vomit:*
Stypticin Merck ..... 20 grn.
Antipyrine ..... 1½ dr.
Syrup ..... 4 fl. dr.
Orange-Flower Water, to make 2 fl. oz.
Teaspoonful every 3 to 4 hours.

℞
Antipyrine ..... 2 dr.
Ergotin (Bonjean) Merck ..... 1 dr.
Tannic Acid "Superior, Merck" ..... 2 dr.
Cinnamon Water ..... 3 fl. oz.
Teaspoonful in water every 3 hours.

℞ *For high fever:*
Antipyrine ..... 40 grn.
Acetanilid ..... 30 grn.
Euquinine ..... 40 grn.
Caffeine Merck ..... 6 grn.
Divide into 12 powders.
One every 3 or 4 hours till temperature falls.

℞
Triphenin ..... 1 dr.
Euquinine ..... 1 dr.
Peppermint Oil Sugar ..... 20 grn.
Make into 12 powders.
One every 4 hours till temperature falls.

℞ *For nausea and vomiting:*
Cocaine Hydrochlorate Merck ..... 8 grn.
Bismuth Subnitrate ..... 1 dr.
Resorcin Resubl. Merck ..... 30 grn.
Sugar ..... 20 grn.
Dispense as 12 powders.
One every 3 hours.

℞
Validol ..... 4 fl. dr.
Fifteen to 30 drops every 1 to 2 hours, as needed.

℞ *For neuralgic pains:*
Dionin ..... 8 grn.
Antipyrine ..... 40 grn.
Tinct. Gelsemium ..... 90 min.
Brandy ..... 1 fl. oz.
Syrup ..... to make 2 fl. oz.
Dessertspoonful every 3 hours, as needed.

OTHER REMEDIES FOR YELLOW FEVER:

Carbolic Acid, Nitrohydrochloric Acid, Salicylic Acid, Mercury salts, as antiseptics; Lead Acetate, to check hemorrhage; Aconite, Cimicifuga, Pilocarpine, Potassium Acetate, Salines, Veratrum Viride, to lessen fever; Gelsemium, Opium, for pain; Ipecac, Menthol, Capsicum, Oil Turpentine, for vomiting.

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PART III—CLASSIFICATION OF MEDICAMENTS

ACCORDING TO THEIR PHYSIOLOGIC ACTIONS.

Alteratives.

Acid, Arsenous.
Acid, Cacodylic.
Acid, Hydriodic.
Acid, Perosmic.
Ammonium Benzoate.
Ammonium Chloride.
Antimony salts.
Arsenauro.
Arsenic and Mercury Iodide Solution.
Arsen-hemol.
Arsenites; and Arsenates.
Calcium Chloride.
Colchicum and Colchicine.
Copper salts.
Creosote and its compounds.
Cupro-hemol.
Ethyl Iodide.
Firwein.
Gaduol.
Glycerin Tonic Comp.
Gold salts.
Guaiacol and its compounds.
Ichthalbin.
Ichthoform.
Ichthyol.
Iodides.
Iodipin.
Iodo-bromide Calcium Comp.
Iodoform.
Iodoformogen.
Iodo-hemol.
Iodole.
Levico Water.
Manganese Dioxide.
Mercauro.
Mercurials.
Potassium Bichromate.
Potassium Chlorate.
Potassa, Sulphurated.
Pulsatilla.
Sanguinaria.
Silver salts.
Sodium Cacodylate.
Sodium Metavanadate.
Stillingia.
Sulphur.
Suprarenal Capsule.
Thiocol.
Thyraden.
Thyroidin.
Tri-iodides (Henry's).
Xanthoxylum.
Zinc salts.

Analgesics.—*See Anodynes, General.*

Anaphrodisiacs.

Belladonna.
Bromides.
Bromipin.
Camphor.
Cocaine.
Conium and Coniine.
Digitalis.
Gelseminine.
Gelsemium.
Hyoscine Hydrobrom.
Hyoscyamus.
Opium.
Stramonium.

Anesthetics, General.—*See also, Anodynes, General.*

Chloroform.
Ether.
Ethyl Bromide.
(Nitrous Oxide.)

Anesthetics, Local.—*See also, Anodynes, Local.*

Chloretone.
Ether Spray.
Ethyl Chloride.
Eucaine.
Eugenol.
Holocaine.
Menthol.
Nirvanin.
Orthoform.
Tropacocaine.

Anodynes, General.

Acetanilid.
Acid, Salicylic; and Salicylates.
Aconitine.
Ammonol.
Antikamnia.
Antipyrine.
Aspirin.
Atropine.
Bromides.
Butyl-chloral Hydrate.
Caffeine.
Camphor, Monobrom.
Chloroform.
Citrophen.
Codeine.
Dionin.
Dioviburnia.
Euphorin.
Gelseminine.
Kryofine.
Lactophenin.
Methylene Blue.
Morphine salts.
Neurodin.
Neurosine.
Oil Gaultheria.
Phenacetin.
Svapnia.
Tongaline.
Triphenin.

Anodynes, Local.—*See also, Anesthetics.*

Acid, Carbolic.
Aconite: tincture.
Aconitine.
Ammonia Water.
Atropine.
Belladonna.
Chloroform.
Chloral Hydrate.
Guaiacol.
Ichthyol.
Oil Hyoscyamus.

Antacids or Alkalines.

Calcium Carbonate.
Lime Water.
Lithium Carbonate.
Magnesia.
Magnesium Carbonate.
Potassium Bicarbonate.
Potassium Carbonate.
Potassium Hydrate.
Sodium Bicarbonate.
Sodium Carbonate.
Sodium Hydrate.

Anthelmintics.

Ammonium Embelate
Aspidium.
Chenopodium.
Koussein.
Naphtalin.
Oil Turpentine.
Extract Male Fern.
Pelletierine Tannate.
Pumpkin Seed.
Quassia Infusion.
Santonin (with calomel)
Sodium Santoninate.
Spigelia.
Thymol.

Anti-emetics.

Acid, Hydrocyanic.
Bismuth Subcarbonate.
Bismuth Subnitrate.
Bromides.
(Carbonated Water.)
Cerium Oxalate.
Chloroform.
Codeine.
Dionin.
Ether.
Menthol.
Morphine.
Orexine Tannate.

Antigalactagogues.

Agaricin.
Belladonna.
Camphor: topically.
Conium.
Ergot.
Iodides.
Saline Purgatives.

Antigonorrheics (*or Antiblennorrhagics*).

Airol.
Alum.
Alumnol.

Argentamine.
Argonin.
Bismuth Subgallate.
Bismuth Oxyiodide.
Copaiba.
Cubebs.
Europhen.
Hydrastine Hydrochlor.
Ichthargan.
Ichthyol.
Largin.
Potassium Permangan.
Protargol.
Pyoktanin.
Silver Citrate.
Silver Nitrate.
Thalline Sulphate.
Zinc salts.

Antihidrotics.

Acid, Camphoric.
Acid, Gallic.
Acid, Tannic.
Agaricin.
Atropine.
Euquinine.
Lead Acetate.
Picrotoxin.
Quinine.
Salicin.
Thallium Acetate.

Antilithics.

Acid, Benzoic; and Benzoates.
Alkalies.
Calcium Hippurate.
Eunatrol.
Formin.
Lithium salts.
Lysidine.
Lycetol.
Magnesium Citrate.
Magnesium Oxide.
Piperazine.
Potassium Bicarbonate
Potassium Carbonate.
Potassium Citrate.
Saliformin.
Sodium Bicarbonate.
Sodium Phosphate.
Sodium Pyrophosphate
Sodium Salicylate.
Uricedin.
Urosin.

Antiparasitics.—*See Parasiticides.*

Antiperiodics.

Acid, Arsenous; and Arsenites.
Acid, Picric.
Ammonium Fluoride.
Arsen-hemol.
Berberine Carbonate.
Cinchona; and alkaloids of.
Eucalyptol.
Euquinine.
Methylene Blue.
Phenocoll Hydrochlor.
Quinidine.
Quinine.
Salicin.

Antiphlogistics.—*See also, Antipyretics.*

Aconite: tincture.
Antimony-Potassium Tartrate.
Digitoxin.
Gelsemium.
Ichthalbin.
Ichthargan.
Ichthyol: internally.
Lead salts.
Mercury.
Opium.
Resinol.

Antipyretics.

Acetanilid.
Acid, Benzoic.
Acid, Carbolic.
Acid, Salicylic.
Aconite: tincture.
Ammonium Acetate: solution.
Ammonium Benzoate.
Ammonol.
Antikamnia.
Aspirin.
Cinchonidine.
Citrophen.
Euquinine.
Lactophenin.
Neurodin.
Phenacetin.
Quinidine.
Quinine and salts.
Resorcin.
Thalline Sulphate.
Thermodin.
Triphenin.
Veratrum Viride: tr.

Antiseptics.—*See also, Disinfectants.*

Acetanilid.
Acid, Benzoic; and Benzoates.
Acid, Boric; and Borates.
Acid, Carbolic.
Acid, Oxy-Naphtoic, Alpha.
Acid, Picric.
Airol.
Antinosin.
Aristol.
Bismal.
Bismuth Benzoate.
Bismuth Oxyiodide.
Bismuth Subgallate.
Borolyptol.
Chlorine Water.
Creolin.
Creosote and its compounds.
Eucalyptol.
Eudoxine.
Eugenol.
Euphorin.
Europhen.
Formaldehyde.
Glycozone.
Hydrogen Peroxide.
Hydrozone.
Ichthalbin.
Ichthargan.
Ichthoform.
Ichthyol.
Iodoform.
Iodoformogen.
Iodole.
Iodozen.
Largin.
Listerine.
Loretin.
Losophan.
Magnesium Salicylate.
Magnesium Sulphite.
Mercurol.
Mercury Bichloride.
Mercury Chloride.
Mercury Cyanide.
Mercury Oxycyanide.
Myrtol.
Naphtalin.
Naphtol.
Naphtol Benzoate.
Nosophen.
Oil Cade.
Oil Eucalyptus.
Oil Gaultheria.
Oil Pinus Pumilio.
Oil Pinus Sylvestris.
Oil Turpentine.
Potassium Chlorate.
Potassium Permangan.
Pyoktanin.
Quinine.
Resorcin.
Salol.
Silver Citrate.
Silver Nitrate.
Sodium Biborate.
Sodium Bisulphite.
Sodium Borate, Neutral.
Sodium Fluoride.
Sodium Formate.
Sodium Salicylate.
Sodium Sulphocarbol.
Sodium Thiosulphate.
Tannoform.
Terebene.
Terpinol.
Thalline Sulphate.
Thymol.
Trioxymethylene.
Vitogen.
Xeroform.
Zinc Carbolate.
Zinc Permanganate.
Zinc Sulphocarbolate.

Antisialagogues.

Atropine.
Belladonna.
Cocaine Hydrochlorate.
Myrrh.
Opium.
Potassium Chlorate.
Sodium Borate.

Antispasmodics.

Acid, Camphoric.
Ammonium Valerian.
Amylene Hydrate.
Amyl Nitrite.
Antispasmin.
Atropine.

Benzene.
Bromoform.
Bitter-Almond Water.
Bromides.
Bromoform.
Camphor.
Camphor, Monobrom.
Cherry-Laurel Water.
Chloral Hydrate.
Chloroform.
Coniine Hydrobromate.
Dioviburnia.
Erythrol Tetranitrate.
Eserine.
Ether.
Ethyl Bromide.
Ethyl Iodide.
Hyoscine Hydrobrom.
Hyoscyamus.
Lactucarium.
Lobelia.
Lupulin.
Morphine.
Musk.
Nitrites.
Nitroglycerin.
Opium.
Oxaphor.
Paraldehyde.
Pulsatilla: tincture.
Stramonium.
Validol.
Zinc Valerianate.

Antituberculars.

Acid, Cinnamic.
Acid, Sulphurous.
Arsenical compounds.
Cantharidin.
Creosote and its compounds.
Eugenol.
Gaduol.
Guaiacol and salts.
Glycerinophosphates.
Ichthalbin.
Ichthyol.
Iodoform or Iodoformogen: topically.
Iodole.
Menthol.
Methylene Blue.
Oil Cod-Liver.
Sodium Cacodylate.
Sodium Cinnamate.
Sodium Formate: subcutaneously.
Sodium Metavanadate.
Thiocol.

Antizymotics. — *See Antiseptics and Disinfectants.*

Aperients. — *See Cathartics.*

Aphrodisiacs.—

Cantharides.
(Damiana.)
Gaduol.
Glycerinophosphates.
Gold.
Muira Puama: fl. ext.
Nux Vomica.
Phosphorus.
Strychnine.

Astringents.

Acid, Chromic.
Acid, Gallic.
Acid, Lactic.
Acid, Tannic.
Acid, Trichloracetic.
Alum.
Aluminium Acetate: solution.
Aluminium Acetotart.
Aluminium Chloride.
Aluminium Sulphate.
Bismuth Subgallate, and other bismuth salts.
Cadmium Acetate.
Cadmium Sulphate.
Copper Acetate.
Copper Sulphate.
Eudoxine.
Ferropyrine.
Gallobromol.
Hydrastine Hydrochlor.
Hydrastis (Lloyd's).
Hydrastis, Fluid (Merrell's).
Ichthargan.
Ichthyol.
Iron Sulphate, and other iron salts.
Lead Acetate, and other lead salts.
Mercurol.
Potassium Bichromate.
Resinol.
Silver Citrate.
Silver Nitrate.
Xeroform.
Zinc Acetate.
Zinc Sulphate.

Astringents, Intestinal.

Acid, Lactic.
Acid, Tannic.
Bismal.
Bismuth Naphtolate.
Bismuth Subgallate, and other bismuth salts.
Blackberry.
Bursa Pastoris.
Catechu.
Eudoxine.
Geranium.
Hematoxylon.
Kino.
Krameria.
Lead Acetate.
Silver Nitrate.
Tannalbin.
Tannigen.
Tannopine.
Xeroform.

Cardiac Sedatives.

Acid, Hydrocyanic.
Aconite.
Antimony preparations.
Chloroform.
Digitalis.
Gelsemium.
Pilocarpine.
Veratrine.
Veratrum Viride.

Cardiac Stimulants.

Adonidin.
Ammonia.
Ammonium Carbonate.
Atropine.
Caffeine.
Digitalin.
Digitalis.
Digitoxin.
Erythrol Tetranitrate.
Ether.
Nitroglycerin.
(Oxygen.)
Sparteine Sulphate.
Strophanthin.
Strophanthus.
Strychnine.

Carminatives.

Anise.
Calumba.
Capsicum.
Cardamom.
Caraway.
Cascarilla.
Chamomile.
Cinchona.
Chirata.
Cinnamon.
Cloves.
Gentian.
Ginger.
Nutmeg.
Nux Vomica.
Oil Cajuput.
Oil Mustard.
Orange Peel.
Orexine Tannate.
Pepper.
Pimenta.
Quassia.
Sassafras.
Serpentaria.
Validol.

Cathartics.

LAXATIVES:

Cascara Sagrada.
Figs.
Glycerin.
Magnesium Carbonate.
Magnesium Oxide.
Manna.
Mannit.
Melachol.
Oil Almond, Exp.
Oil Olive.
Rhamnus Cathart.
Rhamnus Frang.
Sulphur.

SIMPLE PURGATIVES:

Aloes.
Calomel.
Oil Castor.
Rhubarb.
Senna.

SALINE PURGATIVES:

Magnesium Citrate.
Magnesium Sulphate.

Potassium Bitartrate.
Potassium Tartrate.
Potassium and Sodium Tartrate.
Sodium Phosphate.
Sodium Pyrophosphate.
Sodium Sulphate.
Sodium Tartrate.

DRASTIC CATHARTICS:

Colocynth.
Colocynthin.
Elaterin.
Elaterium.
Euonymin.
Gamboge.
Jalap.
Oil, Croton.
Podophyllin.
Podophyllum.
Scammony.

HYDRAGOGUES:

Drastic Cathartics in large doses.
Saline Purgatives.

CHOLAGOGUES:

Aloin.
Euonymin.
Leptandrin.
Mercurials.
Ox-Gall.
Podophyllum.

Caustics. — *See Escharotics.*

Cerebral Depressants. — *See also, Narcotics.*

Anesthetics, general.
Antispasmodics: several.
Hypnotics.
Narcotics.

Cerebral Stimulants.

Alcohol.
Amyl Nitrite.
Atropine.
Belladonna.
Caffeine.
Cannabis.
Coca.
Cocaine.
Coffee.
Erythrol Tetranitrate.
Ether.
Nitroglycerin.
Strychnine.

Cholagogues. — *See Cathartics; also, Stimulants, Hepatic.*

Cicatrizants. — *See Antiseptics.*

Constructives. — *See Tonics.*

Counter-Irritants. — *See Irritants.*

Demulcents.

Acacia.
Albumen.
Althea.
Cetraria.
Chondrus.
Elm.
Flaxseed.
Gelatin.
Glycerin.
Oil Almond, Exp.
Oil Olive.
Salep.
Starch.

Deodorants. — *See also, Disinfectants.*

Acid, Carbolic.
CalciumPermanganate.
Chlorine Water.
Creolin.
Formaldehyde.
Hydrogen Peroxide.
Hydrozone.
Iron Sulphate.
Listerine.
Potassium Permangan.
Tannoform.
Vitogen.
Zinc Chloride.

Deoxidizers (*Reducing Agents or Reactives*).

Acid, Pyrogallic.
Eugallol.
Eurobin.
Euresol.
Ichthyol.
Lenigallol.
Lenirobin.
Resorcin.
Saligallol.

Depilatories.

Barium Sulphide.
Calcium Oxide, (Calcium Sulphydrate.)
Cautery.
Sodium Ethylate.
Sodium Sulphide.

Depressants, various. — *See Cerebral, Hepatic, Motor, Respiratory. —Also, Cardiac Sedatives.*

Diaphoretics and Sudorifics.

Acid, Salicylic; and Salicylates.
Aconite.
Ammonium Acetate.
Camphor.
Dover's Powder.
Ether.
Guaiac.
Opium.
PilocarpineHydrochlor.
Potassium Citrate.
Potassium Nitrate.
Sodium Nitrate.
Spirit Nitrous Ether.
Tongaline.
Veratrum Viride.

Digestives.

Acid, Hydrochloric.
Acid, Lactic.
Diastase of Malt.
Extract of Malt.
Ingluvin.
Lactopeptine.
Orexine Tannate: indirectly by increasing peptic secretion and gastric peristalsis.
Pancreatin.
Papain.
Pepsin.

Discutients. — *See Resolvents.*

Disinfectants. — *See also, Deodorants.*

Acid, Boric.
Acid, Carbolic.
Acid, Sulphurous.
Aluminium Chloride.
Ammon. Persulphate.
Bensolyptus.
Borates.
Boro-fluorine.
Calcium Permangan.
Chlorine Water.
Creolin.
Eucalyptol.
Formaldehyde.
Glyco-thymoline.
Glycozone.
Hydrogen Peroxide.
Hydrozone.
Ichthargan.
Iron Sulphate.
Lime, Chlorinated.
Mercury Bichloride.
Naphtol.
Oil Eucalyptus.
Potassium Permangan.
Solution Chlorinated Soda.
Thymol.
Zinc Chloride.

Diuretics.

Adonidin.
Adonis Vernalis.
Ammonium Acetate.
Apocynum.
Atropine.
Belladonna.
Cactus Grandiflorus.
Caffeine.
Convallamarin.
Copaiba.
Cubebs.
Digitalis preparations.
Digitoxin.
Diuretin.
Formin.

Juniper.
Kava Kava.
Lithium salts.
Lycetol.
Lysidine.
Matico.
Nitrites.
Oil Juniper.
Oil Santal.
PilocarpineHydrochlor.
Piperazine.
Potassium Acetate.
Potassium Bitartrate.
Potassium Citrate.
Potassium Nitrate.
Saliformin.
Sodium Acetate.
Sodium Nitrate.
Sparteine Sulphate.
Spirit Nitrous Ether.
Squill.
Strophanthus.
Theobromine.
Theobromine and Sodium Salicylate.
Uropherin.

Ecbolics.—*See Oxytocics.*

Emetics.

Antimony and Potassium Tartrate.
Apomorphine Hydrochlorate.
Copper Sulphate.
Emetine.
Ipecac.
Mercury Subsulphate.
Mustard, with tepid water.
Zinc Sulphate.

Emmenagogues.

Aloes.
Apiol.
Cantharides.
Ergot.
Eumenol.
Guaiac.
Iron Chloride, and other salts of iron.
Manganese Dioxide.
Myrrh.
Pennyroyal.
Potassium Permanganate.
Rue.
Savine.
Tansy.

Errhines (*Sternutatories*).

Cubebs.
Sanguinarine.
Veratrine.
White Hellebore.

Escharotics (*Caustics*).

Acid, Acetic, Glacial.
Acid, Arsenous.
Acid, Carbolic.
Acid, Carbolic, Iodized.
Acid, Chromic.
Acid, Lactic.
Acid, Nitric.
Acid, Trichloracetic.
Alum, Burnt.
Copper Sulphate.
Iodine.
Potassa.
Silver Nitrate.
Soda.
Sodium Ethylate.
Zinc Chloride.

Expectorants.

Acid, Benzoic.
Ammoniac.
Ammonium Carbonate.
Ammonium Chloride.
Ammonium Salicylate.
Antimony and Potassium Tartrate.
Antimony salts in general.
Apomorphine Hydrochlorate.
Balsam Tolu.
Benzoates.
Emetine, in small doses.
Glycyrrhizin, Ammoniated.
Ipecac.
Lobelia.
Oil Turpentine.
PilocarpineHydrochlor.
Potassium Iodide.
Pyridine.
Sanguinarine.
Saponin.
Senegin.
Squill.
Tar.
Terebene.
Terpene Hydrate.
Terpinol.

Galactagogues.

Acid, Lactic.
Alcohol.
Ammonium Chloride.
Castor Oil: topically.
Extract Malt.
Jaborandi.
PilocarpineHydrochlor.

Gastric Tonics (*Stomachics*).

Alkalies: before meals.
Aromatics.
Berberine Carbonate.
Bismuth salts.
Bitters.
Carminatives.
Chamomilla Compound
Hydrastis.
Ichthalbin.
Nux Vomica.
Orexine Tannate.
Quassin.

Germicides.—*See Antiseptics and Disinfectants.*

Hematinics.—*See also, Tonics.*

Acid, Arsenous; and arsenical compounds.
Carnogen.
Ext. Bone-marrow.
Gaduol.
Globon.
Hemo-gallol.
Hemol.
Hemoglobin.
Iron compounds.
Levico Water.
Manganese compounds.
Pepto-mangan.
Sanguiferrin.
Sodium Cacodylate.
Sodium Metavanadate.

Hemostatics.—*See Styptics and Hemostatics.*

Hepatic Depressants.

LESSENING BILE:

Euquinine.
Lead Acetate.
Purgatives: many of them.
Morphine.
Opium.
Quinine.

LESSENING UREA:

Colchicum.
Dionin.
Euquinine.
Morphine.
Opium.
Quinine.

LESSENING GLYCOGEN:

Arsenic.
Antimony.
Codeine.
Dionin.
Morphine.
Opium.
Phosphorus.

Hepatic Stimulants.

Acid, Benzoic.
Acid, Nitric.
Acid, Nitrohydrochlor.
Aloes.
Ammonium Chloride.
Amyl Nitrite.
Antimony.
Arsenic.
Benzoates.
Calomel.
Colocynth.
Eunatrol.
Euonymin.
Podophyllin.
Resin Jalap.
Sanguinarine.
Sodium Bicarbonate.
Sodium Phosphate.
Sodium Pyrophosphate.
Sodium Salicylate.
Sodium Sulphate.

Hypnotics (*Soporifics*).
Acetanilid.
Amylene Hydrate.
Apomorphine Hydrochlor.
Bromidia.
Cannabine Tannate.
Chloral Hydrate.
Chloralose.
Chloralamide
Chloretone.
Codeine.
Dionin.
Dormiol.
Duboisine Sulphate.
Hyoscine Hydrobrom
Hyoscyamine.
Morphine.
Paraldehyde.
Sulfonal.
Trional.
Urethane.

Intestinal Astringents—*See Astringents.*

Irritants.

RUBEFACIENTS:
Ammonia.
Arnica.
(Burgundy Pitch.)
(Canada Pitch.)
Capsicum.
Iodine.
Menthol.
Mustard.
Oil Turpentine.
Oleoresin Capsicum.
Spirit Ants.

PUSTULANTS:
Antimony and Potassium Tartrate.
Oil Croton.
Silver Nitrate.

VESICANTS:
Acid, Acetic, Glacial.
Cantharides.
Chrysarobin.
Mezereon.
Oil Mustard.

Laxatives.—*See Cathartics.*

Motor Depressants.
Acid, Hydrocyanic.
Aconite.
Amyl Nitrite.
Apomorphine Hydrochlorate.
Bromides.
Bromipin.
Bromoform.
Chloral Hydrate.
Chloroform (large doses).
Coniine Hydrobromate.
Gelsemium.
Gold Bromide.
Lobelia.
Muscarine.
Nitrites.
Nitroglycerin.
Physostigmine.
Quinine: large doses.
Sparteine Sulphate.
Veratrum Viride.

Motor Excitants.
Alcohol.
Atropine.
Belladonna.
Brucine.
Camphor.
Chloroform.
Nux Vomica.
Picrotoxin.
PilocarpineHydrochlor.
Pyridine.
Strychnine.

Mydriatics.
Atropine.
Euphthalmine Hydrochlor.
Homatropine Hydrobromate.
Hyoscine Hydrobromate.
Mydrine.
Scopolamine Hydrobromate.

Myotics.
Arecoline Hydrobromate.
Eserine (Physostigmine).
PilocarpineHydrochlor

Narcotics.—*See also, Hypnotics.*
Chloroform.
Chloral Hydrate.
Conium.
Hyoscine.
Hyoscyamine.
Morphine.
Opium.
Stramonium.

Nervines.—*See Antispasmodics, Anodynes, Sedatives, Anesthetics, Motor Depressants, Motor Stimulants, Narcotics.*

Nutrients.—*See Hematinics and Tonics.*

Oxytocics (*Ecbolics*).
Cotton-Root Bark.
Ergot.
Euquinine.
Hydrastine.
Hydrastinine Hydrochlorate.
Pennyroyal.
Quinine.
Rue.
Savine.

Parasiticides. — *See Antiseptics and Disinfectants.*

Ptyalagogues. — *See Sialagogues.*

Purgatives.—*See Cathartics.*

Pustulants.—*See Irritants.*

Refrigerants.
Acid, Citric.
Acid, Phosphoric, Dilute.
Acid, Tartaric.
Ammonium Acetate.
Magnesium Citrate.
Magnesium Sulphate.
Potassium Bitartrate.
Potassium Citrate.
Potassium Nitrate.
Potassium Tartrate.
Sodium Nitrate.
Sodium Tartrate.

Resolvents (*Discutients*).
Acid, Perosmic.
Arsenic.
Gaduol.
Ichthalbin: internally.
Ichthyol.
Iodides.
Iodine.
Iodipin.
Iodole.
Iodo-hemol.
Levico Water.
Mercurials.
Thiosinamine.

Respiratory Depressants.
Acid, Hydrocyanic.
Aconite.
Chloral.
Chloroform.
Conium.
Gelsemium.
Muscarine.
Opium.
Physostigma.
Veratrum Viride.

Respiratory Stimulants.
Aspidosperma (Quebracho).
Aspidospermine.
Atropine.
Caffeine.
Cocaine.
Strychnine.

Restoratives. — *See Hematinics, Tonics*

Rubefacients. — *See Irritants.*

Sedatives, Cardiac (or Vascular).— *See Cardiac Sedatives.*

Sedatives (Nerve).— *See also, Depressants.*

Acetanilid.
Acid, Hydrobromic.
Amylene Hydrate.
Amyl Nitrite.
Antipyrine.
Antispasmin.
Bromides.
Bromidia.
Bromipin.
Bromo-hemol.
Bromoform.
Butyl-Chloral Hydrate.
Camphor.
Camphor, Monobrom.
Cardamom.
Chloral Hydrate.
Chloroform.
Cocaine.
Codeine.
Conium.
Dionin.
Dormiol.
Ethyl Bromide.
Hyoscine Hydrobrom.
Hyoscyamine.
Hyoscyamus.
Lactucarium.
Lavender.
Lobelia.
Morphine.
Neurosine.
Paraldehyde.
Rubidium and Ammonium Bromide.
Scopolamine Hydrobromate.
Stramonium : tincture.
Sulfonal.
Urethane.
Valerian, and Valerianates.
Validol.

Sialagogues (*Ptyalogogues*).

Acids and Alkalies.
Antimony compounds.
Capsicum.
Ginger.
Iodine compounds.
Mercurials.
Mezereon.
Muscarine.
Mustard.
Pilocarpine Hydrochlor.
Pyrethrum.

Soporifics.—*See Hypnotics.*

Spinal Stimulants. —*See also, Motor Excitants.*

Alcohol.
Atropine.
Camphor: small doses.
Nux Vomica.
Picrotoxin.
Strychnine.

Sternutatories.—*See Errhines.*

Stimulants, Bronchial.—*See Expectorants.*

Stimulants, Various. —*See Gastric, Hepatic, Renal, Spinal, Vascular, etc.*

Stomachics.—*See Gastric Tonics.*

Styptics and Hemostatics.

Acid, Gallic.
Acid, Tannic.
Acid, Trichloracetic.
Alum.
Antipyrine.
Copper Sulphate.
Extract Suprarenal Capsule.
Ferropyrine.
Hamamelis.
Hydrastinine Hydrochlorate.
Iron Chloride, Ferric.
Iron Subsulphate.
Iron Sulphate.
Lead Acetate.
Manganese Sulphate.
Oil Turpentine.
Silver Nitrate.
Stypticin.
Terpinol.

Sudorifics.—*See Diaphoretics.*

Teniafuges.—*See Anthelmintics.*

Tonics, Cardiac.— *See Cardiac Stimulants.*

Tonics, General.— *See also, Hematinics.*

VEGETABLE TONICS :

Bitters.
Berberine Carbonate.
Cinchona alkaloids and salts.
Cod-Liver Oil.
Eucalyptus.
Euquinine.
Gaduol.
Hydrastis.
Hydroleine.
Quassin.
Salicin.

MINERAL TONICS :

Acids, Mineral.
Acid, Arsenous; and its salts.
Acid, Hypophosphorous.
Acid, Lactic.
Bismuth salts.
Calcium Glycerinophos.
Copper salts: small doses.
Eupeptic Hypophosphites.
Freligh's Tonic.
Gold salts.
Glycerinophosphates.
Hemo-gallol.
Hemol.
Hypophosphites.
Ichthalbin.
Ichthyol.
Iron compounds.
Levico Water.
Manganese compounds.
Phosphorus.
Syrup Roborans.

Tonics, Nerve. — *See Nervousness, Neurasthenia, Neuritis, Opium Habit, in Part II.*

Vaso-Constrictors.

Ergot.
Extract Suprarenal Capsule.
Hydrastinine Hydrochlorate.
Hydrastine Hydrochlor.
Stypticin.

Vaso-Dilators.

Amyl Nitrite.
Ether.
Erythrol Tetranitrate.
Nitroglycerin.
Potassium Nitrite.
Sodium Nitrite.
Spirit Nitrous Ether.

Vascular Sedatives and Vascular Stimulants. — *See Cardiac Sedatives, and Cardiac Stimulants.*

Vermicides.—*See Anthelmintics.*

Vesicants.—*See Irritants.*

PART IV—MISCELLANY

POISONING AND ITS TREATMENT

IN treating cases of poisoning the following four indications must be kept in mind:—(*A*) How to most quickly get the bulk of the poison out of the stomach by forcibly emptying it; (*B*) how to antidote the residual poison after evacuating the stomach; (*C*) how to eliminate from the system the poison that has entered the blood or gone into the intestines; (*D*) how to treat the dangerous symptoms as they arise from the effects of the poison. The doses given are for adults.

Acetanilid, Antifebrin, Antipyrine, Exalgin, and **Phenacetin.**—(*A*) Use stomach-tube to syphon out stomach. (Stomach-pumps are now seldom used, as they cannot be kept in order until wanted and they cost vastly more than the very best make of tubes.) In absence of stomach-tube use any long rubber tube of proper capacity, and small glass funnel to pour water into. Excite free vomiting with 20-grn. doses of zinc sulphate or 1 to 4-dr. doses of mustard in tepid water, if no tube can be secured.—(*D*) Give aromatic spirit of ammonia in 30 to 60-min. doses, brandy or whisky in 1 to 3 fl. dr. doses, as stimulants; 2 to 3-min. doses of 2% solut. strychnine nitrate, to aid respiration; place patient at full length on floor or couch, loosen clothes, and supply plenty air or oxygen, to overcome cyanosis; apply hot-water bags or bottles, to keep up temperature; inject hypodermically 4 to 6 drops solution atropine sulphate containing 1 grn. to 1 fl. oz. water.

Acid, Acetic.—(*A*) Use stomach-tube with plenty of water, syphoning out stomach thoroughly.—(*B*) Give liberal quantities of calcined magnesia or magnesium carbonate, lime-water, sodium bicarbonate, or sal soda.—(*D*) Give milk, gruel, or oil, to protect mucosa.

Acid, Carbolic; and **Creosote.**—(*A*) In absence of excessive damage to mucosa of stomach, use stomach-tube, syphoning out stomach with alcoholic liquor or alcohol at first, followed by water. In absence of tube, give hypodermic injection of apomorphine hydrochlorate, using 5 to 6 drops of 2% solut.—(*B*) Give alcoholic liquors or alcohol freely, to protect stomach from escharotic action of acid, and as stimulant. These wanting, give vinegar, dilute acetic acid, or white of egg.—(*C*) Give sodium sulphate or other *soluble* sulphate well diluted, to hasten elimination of acid that may have entered circulation.—(*D*) Apply warmth to extremities; give flaxseed tea, elm tea, or gruel, to protect mucosa; inject hypodermically 2 to 3-min. solut. atropine sulphate 1 grn. in 1 fl. oz. water, to maintain blood-pressure; give inhalations of amyl nitrite, to assist respiration.

Acid, Carbonic; Choke Damp; and **Coal Gas.**—(*C*) Quickly get into lungs largest possible amount of pure air or oxygen. Stimulate respiration by raising and lowering arms, and by rhythmic

pressure on chest.—(*D*) Where respiratory movements have ceased, throw cold water on face. If heart appears to have stopped, strike chest few sharp blows with open palm over cardiac region; give inhalations of ammonia or amyl nitrite, or enema of strong coffee.

Acid, Chromic; and Chromates.—(*A*) Use stomach-tube and syphon out stomach with abundance of water. Give ½ to 1 oz. mustard in 1 to 2 fl. oz. tepid water, repeating every 15 minutes till emesis occurs. In absence of mustard, give hypodermically 5 to 6 drops of 2% solut. apomorphine hydrochlorate, or per os 20 grn. zinc sulphate, repeating if necessary in 15 minutes.—(*B*) Give calcined magnesia or magnesium carbonate, sodium carbonate or sal soda, lime water, or chalk in water.—(*C*) Protect mucosa by giving milk, gruel, flaxseed tea, or elm mucilage.

Acid, Hydrocyanic (Prussic); Bitter-Almond Oil; Cyanides; Cherry-laurel Water.—(*A*) Empty stomach with stomach-tube or emetic—4 drams mustard in 1 to 2 fl. oz. water, or 20 grn. zinc sulphate, assisted by pushing finger down throat or tickling fauces with feather, are quick methods.—(*B*) Flush stomach with dil. solut. hydrogen peroxide; or give 20 grn. potassium carbonate in 1 fl. oz. water, and follow immediately with mixture of 10 grn. iron sulphate (or copperas) with 1 fl. dr. tincture iron in 1 fl. oz. water; or 1 fl. dr. Javelle water in glassful water, or ½ fl. oz. chlorine water well diluted, may be used.—(*C*) Inject 15 min. undil. solut. hydrogen peroxide subcut. every few minutes till respiration and circulation improve.—(*D*) Immediately on seeing patient, pour cold water on face and chest, and give inhalations of ammonia, to stimulate respiration. Inject hypodermically 4 to 6 drops solut. atropine sulphate, 1 grn. to 1 fl. oz., to stimulate heart. Give brandy, whisky, or aromatic spirit ammonia, by mouth, rectum or hypodermically, for same purpose. See that patient receives largest possible amount of fresh air, and that body is kept warm by artificial heat.

Acid, Oxalic; and Oxalates.—(*A*) Use stomach-tube to syphon out contents of stomach, unless a very large and concentrated dose has been taken for long enough time to have destroyed the mucous membrane. Give in 1 fl. oz. water, ½-oz. doses of mustard, or 20-gr. doses of zinc sulphate, repeated if necessary every 15 minutes, in cases where the stomach-tube cannot be used.—(*B*) Neutralize residual acid with magnesium oxide or carbonate, lime water, or chalk; do not use alkaline carbonates or bicarbonates.—(*C*) Give copious rectal enema, and plenty water by stomach.—(*D*) Apply hot fomentations to loins.

Acids, Mineral: Hydrochloric, Nitric, Nitrohydrochloric, Phosphoric, Sulphuric.—(*A*) With strong acids do not use stomach-tube or pump, for fear of perforation of esophagus or stomach wall.—(*B*) Give solutions sodium carbonate or bicarbonate. In their absence, give magnesium oxide or carbonate, lime water, chalk, whiting, or plaster from the wall, mixed with water. Use barley-water, linseed tea, thin gruel, diluted starch, oil, milk, or white of egg freely.—(*C*) Administer hypodermic injection of ⅛ to ¼ grn. morphine sulphate, or give 10 to 12 min. deodorized tincture opium, to relieve pain.

Aconite and Aconitine.—(*A*) Syphon out stomach thoroughly with stomach-tube, or empty it promptly with hypodermic injection of 5 to 6 min. 2% solut. apomorphine hydrochlorate. In absence of these, give 20-grn. doses of zinc sulphate in 1 fl. oz. water, or 1-dr. doses of mustard in 1 fl. oz. water, every 15 minutes until they act. Give plenty water.—(*B*) Give ¾ grn. iodine and 2 grn. potassium iodide in 1 fl. oz. water, or 5 grn. tannic acid, followed by water.—(*D*) Stimulate heart with aromatic spirit ammonia, brandy, or whisky; and give tincture digitalis in 15-min. doses hypodermically or 30-drop doses by mouth. Supply artificial heat, to keep the patient warm, and aid respiration with inhalations of few drops amyl nitrite. Supply plenty fresh air or oxygen, and have patient occupy position with head lower than body. Apply mustard plaster to pericardium. Give hypodermically 4 to 6 drops solution atropine sulphate containing 1 grn. to 1 fl. oz., and repeat in 1 hour if circulation is slow. If respiration ceases, rhythmically raise and lower arms from sides to over head and back again.

Alcohol.—(*A*) Use stomach-tube and plenty tepid water, followed by warm coffee, to thoroughly syphon out contents of stomach. If no tube is handy, evacuate stomach with 4-dr. doses of mustard, or 20-grn. doses of zinc sulphate in 1 fl. oz. water, repeated every 15 minutes till effective.—(*B*) Give strong coffee, or 2 to 4 min. 2% solut. strychnine nitrate hypodermically.—(*D*) Keep body very warm, and head cold. Give ½—1 fl. dr. doses of aromatic spirit ammonia, to overcome stupor, and repeatedly apply few drops of amyl nitrite or strong ammonia water to nose, to stimulate respiration. In case of asphyxia, use galvanic current, and see that plenty of fresh air is supplied. If bladder is distended, use catheter.

Alkalies: Ammonia, Potassa, and Soda.—(*A*) Do not use stomach-tube, for fear of perforation. Assist vomiting, which is usually present, with copious draughts of tepid water.—(*B*) Give vinegar and water, acetic acid well diluted with water, 1 to 2 dr. tartaric acid to pint water, citric acid of same dilution, or orange juice or lemon juice in liberal amounts. When dangerous amount of ammonia has been *inhaled*, let patient smell acetic acid, hydrochloric acid, or chlorine water.—(*D*) To relieve pain, give ¼ grn. morphine hypodermically, or 20 min. laudanum by mouth. To protect eroded membrane, give 1 to 4 fl. dr. olive oil, whites of 3 or 4 eggs, barley water, gruel, milk, mucilage or linseed tea.

Amyl Nitrite.—(*A*) Use stomach tube, if poison swallowed. Hypodermic of 4 to 6 min. 2% solut. Apomorphine.—(*D*) Supply plenty of air; place in recumbent position; assist respiration; give brandy; stimulate heart with 15-drop doses of tinct. digitalis.

Aniline Ink or Dyes.—Treat same as ACETANILID.

Antimony Compounds: Antimonial Wine, Tartar Emetic, etc.—(*A*) Where vomiting does not occur, use stomach-tube, or inject hypodermically 5 to 6 drops of 2% solut. apomorphine hydrochlorate.—(*B*) Give copious amounts of very strong tea, 15 to 20 grn. tannic acid or same amount gallic acid in 2 or 3 fl. oz. warm water.—(*D*) Keep patient warm with artificial heat, protect mucous membrane of stomach with flaxseed tea, starch paste, milk, white of egg, or gruel. Relieve pain with ⅛-grn. hypodermics of morphine sulphate, or 20-drop doses of laudanum by mouth. Give strong coffee, whisky, or brandy, to overcome depression.

Antipyrine.—See ACETANILID.

Apocynin, Dogbane, Indian Hemp.—Treat as DIGITALIS.

Arsenic, Arsenical Fly-Paper, Donovan's Solution, Cobalt Salts, Fly Stone, Fowler's Solution, Scheele's Green, etc.—(*A*) Syphon out stomach with stomach-tube, if patient is seen soon after poisoning; otherwise use 4-dr. doses of mustard in 1 fl. oz. water, or 20-grn. doses of zinc sulphate in 1 fl. oz. water, every 15 minutes till vomiting occurs; giving warm water after each dose, to hasten action.—(*B*) Give official arsenic antidote (Ferri oxidum hydratum cum magnesia) in 1-dr. doses, or dialysed iron in, 30-min. doses.—(*D*) Protect stomach with 3 to 4 fl. dr. sweet oile gruel, starch, mucilage, linseed tea, or elm-bark mucilage. Relieve pain with 20-min. doses of laudanum by mouth, or $\frac{1}{8}$ to $\frac{1}{4}$-grn. doses of morphine hypodermically. Give dose of castor oil. Keep patient warm with artificial heat or extra garments, and give brandy or whisky to avert collapse.

Atropine.—See BELLADONNA.

Barium Compounds.—Treat same as LEAD COMPOUNDS.

Belladonna or Atropine, Hyoscyamus or Hyoscyamine, Stramonium or Daturine, Dulcamara or Solanine, Duboisia or Duboisine.—(*A*) Syphon out stomach with tube, using plenty water. If no tube at hand, use mustard in 4-dr. doses, zinc sulphate in 20-grn. doses, or apomorphine hypodermically in 5-min. doses of 2% solut.—(*B*) In syphoning out stomach or before giving emetic, administer 20-grn. tannic acid in 1 to 2 fl. oz. water, followed by more water in few seconds. Strong decoctions of oak bark or walnut leaves will answer same purpose. In absence of any of these, 1 grn. iodine with 10 grn. potassium iodide in 1 to 2 fl. oz. water will answer. Syphon must be used after this administration, or an emetic given.—(*C*) Give 1 fl. dr. doses of spirit nitrous ether, or $\frac{1}{4}$ grn. pilocarpine nitrate, to hasten elimination.—(*D*) Give $\frac{1}{4}$ to $\frac{1}{2}$-grn. doses of morphine, 10 to 15-min. doses of laudanum, or 1 to 2-grn. doses of opium, to subdue cerebral excitement. Eserine in $\frac{1}{30}$ to $\frac{1}{60}$-grn. doses will assist in same direction. Give strong tea or coffee, 3 fl. dr. doses of whisky or brandy, and apply hot water to feet, with alternate douches of hot and cold water, to overcome the reaction and depression. If respiration is affected, rhythmically raise and lower arms from side of body to over head and back again. Hold ammonia water to nostrils.

Benzene.—(*A*) Syphon out stomach with tube, or use mustard in $\frac{1}{2}$-oz. doses, zinc sulphate in 20-grn. doses, or apomorphine hypodermically in 5-min. doses of 2% solut., in all cases where benzene has been *swallowed*. In poisoning with benzene vapor, emesis or syphoning is unnecessary.—(*D*) See that patient gets abundance of fresh air. Rhythmically raise and lower arms from side of body to over head, and back again. To overcome depressing effects, give hypodermic injections of $\frac{1}{30}$ grn. atropine, or 30 to 40-min. doses of tincture belladonna by mouth. Sustain heart by applying mild interrupted electric current over pericardium. Apply alternately cold and hot-water douches to chest.

Bichromate of Potassium.—See ACID, CHROMIC.

Blue Stone (Copper Sulphate).— See MERCURY COMPOUNDS, under which head *copper* compounds are treated.

Bromides.—(*A*) Syphon out stomach with tube, or give 5 min. of 2% solut. apomorphine hypodermically.—(*D*) Give ¼-grn. doses of morphine sulphate, to combat mental symptoms; citrated caffeine in 5 to 8-grn. doses, or strong coffee, to combat depressing effect; and tincture digitalis in doses of 20 to 25 min., to steady heart.

Bromine.—(*A*) If bromine was *swallowed*, syphon out stomach with tube, or cause vomiting with hypodermic of 5 min. of 2% solut. apomorphine hydrochlorate.—(*B*) Give freely white of egg, boiled starch, gelatin, or 2 to 3 dr. sodium or potassium carbonate or bicarbonate in 1 to 2 fl. oz. water.—(*D*) Give strong coffee, or 5 to 8-grn. doses of citrated caffeine, to overcome depression. Where bromine vapor has been *inhaled*, inhalations of ammonia or of steam are indicated.

Brucine.—See STRYCHNINE.

Calabar Bean.—See PHYSOSTIGMA.

Camphor.—(*A*) Syphon out stomach with tube, filling and refilling several times with water. In absence of tube, give ½-oz. doses of mustard, 20-grn. doses of zinc sulphate, or hypodermic injections of apomorphine hydrochlorate in 5-min. doses of 2% solut.—(*C*) Give 1 fl. oz. castor oil after stomach is emptied.—(*D*) Give frequent 1 fl. dr. doses of alcohol or brandy by mouth or hypodermically, to check tendency to convulsions. Have patient inhale ether for same purpose. Overcome cramps with alternate hot and cold douches, and apply hot-water bottles or warmed blankets to extremities.

Cannabis Indica.—Treatment as in OPIUM Poisoning.

Cantharides or Cantharidin.—(*A*) Empty stomach by syphoning with stomach-tube, or by emetic of 1 dr. mustard, 20 grn. zinc sulphate, or 5 min. of 2% solution apomorphine hydrochlorate, the latter hypodermically.—(*C*) Give plenty demulcent drinks (barley, elm, flaxseed tea; gruel, or pure water), but no oils or oily emulsion, as cantharidin is soluble in these.—(*D*) Relieve pain with opium or cataplasms to abdomen, and overcome depression with 3 or 4 fl. dr. doses of brandy or whisky. Keep up body heat with warm baths.

Carbolic Acid.—See ACID, CARBOLIC.

Carbon Disulphide.—(*A*) Syphon out stomach with tube, or give 4 dr. mustard in water, as emetic, repeating if necessary in 15 minutes.—(*C*) Give 1 oz. Rochelle or Epsom salt in abundance of water.—(*D*) Quiet nervous excitement with 20 or 30-grn. doses of potassium bromide and 10-grn. doses of chloral hydrate. Support circulation with 2 to 4 fl. dr. doses of brandy or whisky, and keep up body temperature with artificial heat. Hold ammonia to nostrils, and keep up respiration by rhythmically raising and lowering arms from side to over head and back again.

Castor Beans.—(*A*) Produce emesis by ½-oz. doses of mustard in warm water, or 20-grn. doses of zinc sulphate in water.—(*B*) Give demulcent drinks of elm bark, flaxseed, or gruel.—(*D*) Give 1 to 2-grn. doses of opium, or 10 to 15-min. doses of laudanum, to check griping and tenesmus.

Cherry-Laurel Water.—See ACID, HYDROCYANIC.

Chloral.—(*A*) Promptly empty stomach with tube, mustard in 1-dr. doses, or zinc sulphate in 20-grn. doses, repeated if necessary every 10 or 15 minutes; or give hypodermic injections of 5 min. of 2% solut. apomorphine hydrochlorate.—(*B*) Give 5 to 10-grn. doses of citrated caffeine, or liberal amounts of strong coffee, by mouth or rectum, through tube. Administer hypodermically 2 to 3 drops of 2% solut. strychnine nitrate, or $\frac{1}{60}$ grn. picrotoxin, repeating in 15 minutes.—(*D*) Stimulate heart with inhalations of amyl nitrite. Overcome stupor by shaking, shouting, flagellation, or electric shocks; and, when necessary, keep up respiration by rhythmic raising and lowering of arms from sides to over head and back again. Apply ammonia to nostrils, and cold to head.

Chlorates or Nitrates (Potassium, Sodium, etc.).—(*A*) Syphon out stomach with tube, using plenty water to empty and refill several times. In absence of tube, use 4-dr. doses of mustard, 20-grn. doses of zinc sulphate, or 3 to 5-min. doses of 2% solut. apomorphine hydrochlorate, latter hypodermically.—(*C*) Have patient drink abundance of water or mucilaginous drinks.—(*D*) Relieve pain with opium. Keep patient warm with hot fomentations to loins. Stimulate respiration with amyl-nitrite inhalations. Do not administer stimulants or anything that will increase renal congestion.

Chloride of Zinc.—See ZINC COMPOUNDS.

Chlorine, Chlorinated Lime, Javelle Water or Labarraque's Solution.—(*A*) Syphon out stomach several times with tube, using abundance of water, or induce vomiting with $\frac{1}{2}$-oz. doses of mustard in tepid water, or 20-grn. doses of zinc sulphate in solut., or hypodermic injections of 2 to 5 min. of 2% solution apomorphine hydrochlorate.—(*B*) Give raw white of egg, small quantities of ammonia water highly diluted, milk, flour, or lime-water. Give 20 grn. sodium thiosulphate in water. Where chlorine *vapor* has been inhaled, let patient inhale ammonia vapor.—(*D*) To overcome depression, give brandy or whisky in 2 to 3 fl. dr. doses. For pain and general discomfort, give $\frac{1}{4}$ grn. morphine or 1 to 2 grn. opium.

Chloroform, Ether or Nitrous Oxide.—(*A*) If swallowed, evacuate stomach with tube, or with 4 dr. mustard, 20 grn. zinc sulphate, or hypodermic injections of 3 to 5 min. of 2% solut. apomorphine hydrochlorate.—(*B*) Give large draughts of water containing 3 or 4 dr. sodium carbonate or bicarbonate to tumblerful, and administer enema of strong, hot coffee.—(*D*) Stimulate circulation with hypodermics of 2 or 3 drops of fresh 2% solut. strychnine nitrate, or of $\frac{1}{2}$ to 1 fl. dr. doses of brandy. If heart is stopped, strike chest two or three times very hard, repeating every 15 minutes while necessary. Apply weak electric current, one pole on larynx, other on pit of stomach. Give inhalations of amyl nitrite or ammonia. Apply hot and cold douches. To restore arrested respiration, rhythmically raise and lower arms from side to over head and back to side again. In cases where chloroform or ether has been *inhaled* in excess, lower head and pull tongue forward, to admit plenty fresh air; in other respects pursue same course as when swallowed except as regards evacuating stomach.

Chromate of Potassium.—See ACID CHROMIC.

Coal Gas.—See ACID, CARBONIC.

Cobalt.—See ARSENIC.

Cocaine.—(*A*) Syphon out stomach with tube, or evacuate it with ½-oz. doses of mustard and warm water. In absence of mustard, use 20-grn. doses of zinc sulphate, hypodermics of 3 or 4 drops of 2% solut. of apomorphine hydrochlorate.—(*B*) Give 20-grn. tannin in 1 fl. oz. water, and follow with syphon or emetic. Strong decoctions of oak bark or of walnut leaves will answer in absence of tannin. Solut. 1 grn. iodine and 10 grn. potassium iodide in 1 fl. oz. water may be given if other antidotes not on hand. Use tube or emetic afterward.—(*D*) Give inhalations of amyl nitrite, to counteract heart depression; ¼-grn. doses of morphine, to overcome nervous excitement or delirium, if present; inhalations of oxygen, to overcome threatened asphyxia; and brandy or whisky in 2 or 3 fl. dr. doses, as stimulant. If respiration is arrested, rhythmically raise and lower arms from side to over head and back again. Chloral in 45 to 60-grn. doses, and hypodermic injections of nitroglycerin (1 or 2 min. of 1% solut.) sometimes prove valuable.

Cocculus Indicus.—See STRYCHNINE.

Codeine.—See OPIUM.

Colchicum (Wine or Tincture), **Colocynth or Elaterium.**—(*A*) Syphon out stomach with tube, or give hypodermic of 3 to 5 drops of 2% solut. apomorphine hydrochlorate. In absence of either use ½-oz. doses of mustard, or 20-grn. doses of zinc sulphate, if vomiting has not already occurred.—(*B*) Give ½-dr. doses of tannic acid in 1 fl. oz. water; or decoctions of oak bark or of walnut leaves, or tea.—(*C*) Give plenty water and demulcent drinks of slippery elm, flaxseed or gruel.—(*D*) Give ¼ grn. morphine, or 1 to 2 grn. opium, to allay pain and purging, and to overcome cardiac depression. Give 3 or 4 fl. dr. brandy or whisky, as stimulant. Apply hot fomentations to abdomen, and artificial heat to extremities.

Conium and **Coniine.**—(*A*) Empty stomach with tube, or give emetic of mustard (4 dr. to 1 fl. oz. water), zinc sulphate (20 grn. to 1 fl. oz. water), or apomorphine hydrochlorate hypodermically (3 or 4 min. of 2% solut.).—(*B*) Give tannin (30 grn. to 1 fl. oz. water), strong tea, decoctions of oak bark or of walnut leaves, or 1 grn. iodine and 10 grn. potassium iodide in 1 fl. oz. water. Always evacuate stomach after giving antidote.—(*C*) Give plenty water, gruel, flaxseed tea, or elm-bark mucilage. Give 1 fl. oz. castor oil.—(*D*) Administer strong coffee, 2 or 3 fl. dr. doses of brandy or whisky, 2 to 3 min. of 2% solut. strychnine nitrate hypodermically; or 1 or 2 drops of 1% solut. picrotoxin hypodermically. If respiration is arrested, rhythmically raise and lower arms from side of body to over head and back again.

Convallaria.—See DIGITALIS.

Copper Compounds.—See under MERCURY COMPOUNDS.

Corrosive Sublimate.—See MERCURY COMPOUNDS.

Creosote.—See under ACID, CARBOLIC.

Croton Oil.—(*A*) Syphon out stomach with tube two or three times, using plenty water; or give emetic of apomorphine hypodermically (3 or 4 min. of 2% solut.), of mustard by mouth (30 grn. to

1 fl. oz. water), or of zinc sulphate (20 grn. to 1 fl. oz. water).—(*C*) Give olive oil (1 fl. oz.), white of egg, mucilage, milk, elm-bark tea or flaxseed tea.—(*D*) Give ⅛ grn. morphine hypodermically, or ¼ grn. by mouth, or 20-drop doses of laudanum, to control pain and purging. Repeat when necessary. Stimulate with spirit camphor (5 drops in milk), brandy or whisky (3 or 4 fl. dr. in water), or aromatic spirit ammonia (1 fl. dr. in water). Keep up body temperature with artificial heat.

Curarine or **Curare.**—(*A*) As this poison is usually introduced through a wound, an attempt should at once be made to suck it out. Ligate limb or part injured.—(*B*) Wash part with slightly alkaline solution potassium permanganate.—(*C*) Give 1 or 2 fl. dr. spirit nitrous ether.—(*D*) Maintain rapid rhythmic up and down movements of arms from side of body to over head and back again, so as to compel continuance of respiration until poison is eliminated, which usually occurs rapidly. Keep body warm by artificial heat.

Cyanides.—See ACID, HYDROCYANIC.

Cytisine or **Laburnum Seeds.**—(*A*) Syphon out stomach with tube several times, or induce vomiting with mustard (4 dr. to 1 fl. oz. water), zinc sulphate (20 grn. to 1 fl. oz. water), or apomorphine hypodermically (2 or 3 min. of 2% solut.).—(*B*) Give tannin (30 grn. to tumblerful water), and follow with syphon or emetic again. In absence of tannin, give copious draughts of strong tea, or decoctions of oak bark or walnut leaves.—(*C*) Give 1 oz. of laxative salt in plenty water.—(*D*) Give strong coffee, caffeine (1 or 2 grn.), or brandy (2 to 4 fl. dr.), as stimulants. Rouse patient with alternate hot and cold douches.

Daturine.—See BELLADONNA.

Digitalis or **Digitalin; Squill, Scillitoxin** and **Scillitin, Strophanthus** or **Strophanthin; Convallaria** or **Convallarin; Scoparius** or **Scoparin.**—(*A*) Syphon out stomach repeatedly with tube, or evacuate it with emetic of mustard (4 dr. to 1 to 2 fl. oz. water), zinc sulphate (20 grn. to 1 fl. oz. water), or apomorphine hypodermically (3 to 5 drops of 2% solut.).—(*B*) Before completing the syphoning, give tannic acid (30 grn. in 1 fl. oz. water), gallic acid (20 grn. in 1 fl. oz. water), copious draughts of strong tea, decoction of oak bark (1 oz. to 4 fl. oz. hot water), or iodine (1 grn.) with potassium iodide (10 grn.) in water (1 fl. oz.).—(*C*) Give saline cathartic with plenty water.—(*D*) As physiological antagonists give fluid extract quillaja (10 min. in ½ fl. oz. water), fluid extract senega (10 min. in water), tincture aconite (5 min.), or laudanum (15 min.). Stimulate with brandy (2 to 4 fl. dr. frequently), aromatic spirit ammonia (1 fl. dr. as required), or whisky (2 to 4 fl. dr.). Keep patient in reclining position, else fatal syncope may occur.

Duboisia or **Duboisine.**—See under BELLADONNA.

Dulcamara or **Solanine.**—See under BELLADONNA.

Elaterium.—See under COLCHICUM.

Ergot.—(*A*) Syphon out stomach repeatedly with tube, or evacuate with mustard (4 dr. in 1 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or apomorphine (2 to 5 drops of 2% solut. hypodermically).—(*B*) Give tannin (30 grn. in 1 fl. oz. water), copious draughts of strong tea or oak-bark decoction (4 dr. to 4 fl.

oz. hot water).—(*C*) Administer 1 fl. oz. castor oil.—(*D*) As physiological antagonists give nitroglycerin (2 min. of 1% solut.), amyl nitrite by inhalation, or brandy (2 to 4 fl. dr. repeated as necessary). Use friction and artificial warmth, to steady temperature and circulation.

Eserine.—See PHYSOSTIGMA.

Ether.—See under CHLOROFORM.

Fish Poison or Ptomaines.—(*A*) Syphon out stomach with tube, or evacuate with mustard (4 dr. in 1 fl. oz. water), zinc sulphate (20 grn. to 1 fl. oz. water), or apomorphine (2 to 5 min. of 2% solut. hypodermically).—(*B*) Give tannic acid (30 grn. in 1 fl. oz. water), copious draughts of strong tea or oak-bark decoction (4 dr. to 4 fl. oz. hot water). Follow by syphoning again or by emetic, if vomiting has stopped.—(*C*) Give 1 fl. oz. castor oil.—(*D*) The physiological antagonists are opium (1 or 2 grn. per dose), capsicum (15 to 20 min. of tincture), to control intestinal disturbances; solut. ammonium acetate (1 or 2 fl. dr.), to reduce febrile disturbances and relieve kidneys; and creosote and lime water (1 fl. dr. of mixture containing 3 min. creosote to 1 fl. oz. lime water), to overcome nausea after stomach is emptied.

Fowler's Solution.—See under ARSENIC.

Fungi.—See MUSHROOMS.

Gelsemium or Gelseminine.—(*A*) Syphon out stomach thoroughly with tube and plenty water, or give emetic of mustard (4 dr. in 1 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or hypodermic of apomorphine (2 to 4 min. of 2% solut.).—(*B*) Before syphoning is finished or before vomiting, give tannic acid (30 grn. in 1 fl. oz. water), gallic acid (30 grn. in 1 fl. oz. water), strong tea (copious amounts), or decoction of oak bark (4 dr. to 4 fl. oz. water).—(*C*) Give 1 fl. oz. castor oil.—(*D*) As physiological antagonists give tincture belladonna (20 min.) or atropine ($\frac{1}{80}$ grn. hypodermically). Stimulate heart with tincture digitalis (15 to 20 min.) or digitalin "German" ($\frac{1}{10}$ grn.), aromatic spirit ammonia (40 min.), brandy (2 to 4 fl. dr.), strong coffee (an abundance), and electricity. Rouse patient by hot and cold douches. If respiration ceases or is labored, rhythmically raise and lower the arms from side to over head and back again.

Glonoin.—See under AMYL NITRITE.

Gold Salts.—See under MERCURY COMPOUNDS.

Hyoscine.—Treat as Atropine, but give preference to chloral hydrate as physiological antagonist.

Hyoscyamus or Hyoscyamine.—See under BELLADONNA.

Ignatia.—See under STRYCHNINE.

Ink, Aniline.—Treat same as ACETANILID.

Iodine.—(*A*) Syphon out stomach or evacuate it with mustard (4 dr. to 1 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or apomorphine hypodermically (2 to 5 min. of 2% solut.).—(*B*) Give abundance of boiled starch or boiled flour-paste, or give sodium thiosulphate (20 grn. in 1 fl. oz. water).—(*C*) Give demulcent drinks of flaxseed tea, elm bark or gruel.—(*D*) Relieve pain with

morphine (¼-grn. doses) or laudanum (15 to 20 min. every half-hour until relieved). Give amyl nitrite by inhalation, to check spasm.

Laburnum Seeds.—See under CYTISINE.

Lactucarium.—See under OPIUM.

Larkspur.—See under STAPHISAGRIA.

Laudanum.—See OPIUM.

Lead Compounds and Barium Compounds.—(*A*) In acute cases evacuate stomach with tube, or with mustard (4 dr. to 1 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or injection of apomorphine (2 to 5 min. of 2% solut.)—(*B*) Give dilute sulphuric acid (30 min.), or magnesium or sodium sulphate (4 dr. in tumblerful water).—(*C*) Give milk or demulcent drinks.—(*D*) For pain, give opium (1 or 2 grn. per dose) or morphine (¼ grn.) and apply hot-water bag or hot fomentations to abdomen. In chronic lead-poisoning give sodium or calcium iodide (10 to 20 grn. per dose) until system is saturated, and put patient on potassium-sulphide baths (1 or 2 oz. per bath).

Lobelia.—(*A*) Syphon out stomach with tube, or if patient has not vomited, give mustard (4 dr. to 1 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or apomorphine hydrochlorate hypodermically (2 to 5 min. of 2% solut.).—(*B*) Give tannin (30 grn. in 1 fl. oz. water), copious draughts of strong tea or oak-bark decoction (4 dr. to 4 fl. oz. hot water).—(*C*) Give 1 fl. oz. castor oil.—(*D*) As physiological antagonist give strychnine nitrate hypodermically (2 to 5 min. of 2% solut.) or brandy (2 to 4 fl. dr.); give laudanum for pain (15 to 20 min. per dose).

Lunar Caustic.—See SILVER COMPOUNDS.

Matches.—See PHOSPHORUS.

Mercury, Gold, or Copper Compounds.—(*A*) If vomiting is not already profuse, empty stomach with tube, or with mustard (4 dr. to 1 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or apomorphine hypodermically (2 to 5 min. of 2% solut.).—(*B*) Wash out stomach with solution of white of egg in water or milk, using it liberally and through tube if possible. In absence of eggs, chop up raw lean meat finely and diffuse through milk or water, and give. Again administer emetic or use syphon. For *copper* salts, give pure potassium ferrocyanide (15 grn. in tumblerful water).—(*C*) Give potassium iodide (10 to 20 grn. every 2 or 3 hours).—(*D*) Relieve pain with morphine (¼ grn.) or laudanum (15 to 20 min.). Stimulate with brandy (2 to 4 fl. dr.) if necessary.

Morphine Salts.—See OPIUM.

Muscarine.—See MUSHROOMS.

Mushrooms or Muscarine, and Poisonous Fungi.—(*A*) Syphon out stomach with tube, or give emetic of mustard (4 dr. to 1 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or apomorphine hypodermically (2 to 5 min. of 2% solut.).—(*C*) Give 1 fl. oz. castor oil, and copious enema.—(*D*) Give atropine hypodermically (2 or 3 min. of 1% solut.); or, after vomiting, give 20 to 30-drop doses of tincture belladonna by mouth, every half hour. Stimulate with brandy (2 to 4 fl. dr. doses) as required; and keep body warm.

Nicotine.—See TOBACCO.

Nitrates.—See under CHLORATES.

Nitrobenzene (Oil Mirbane).—(*A*) Syphon out stomach with tube, using plenty warm water; or give emetic of mustard (4 dr. 1 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or apomorphine hypodermically (2 to 5 drops of 2% solut.). Follow with copious drinks of warm water as emetic acts.—(*D*) Give brandy (2 to 4 fl. dr. by mouth or rectum, or 1 to 2 fl dr. hypodermically). Stimulate heart by weak, interrupted currents over chest. Rouse patient by douche. If respiration is embarrassed, rhythmically raise and lower the arms from side to over head and back again, keeping this up until lungs functionate properly.

Nitroglycerin.—See under AMYL NITRITE.

Nitrous Oxide.—See under CHLOROFORM.

Nux Vomica.—See STRYCHNINE.

Oil Bitter Almond.—See under ACID, HYDROCYANIC.

Oil Mirbane.—See NITROBENZENE.

Opium, Laudanum, Morphine, Codeine; Lactucarium; Cannabis Indica.—(*A*) Syphon out stomach with tube and copious amounts of water, or give emetic of mustard (4 dr. to 1 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or hypodermic of apomorphine hydrochlorate (8 to 10 min. of 2% solut.).—(*B*) While using syphon or before waiting for emetic to take effect, give successive amounts of potassium permanganate solution (1 or 2 grn. in 1 pint water). See that it is all removed by syphon or emetic. In absence of potassium permanganate, give tannic acid (30 grn. in 1 to 2 fl. oz. water), or copious supplies of strong tea.—(*C*) Give spirit nitrous ether in 1 fl. dr. doses, to facilitate excretion by kidneys.—(*D*) As physiological antagonist, administer plenty strong coffee, caffeine (2 or 3 grn.), atropine (2 or 3 min. of 1% solut. hypodermically), or tincture belladonna (10 to 15 min.); repeat every 15 minutes for 2 or 3 doses. Keep patient awake by shaking, striking with towel, applying cold water over face and chest, walking between attendants and applying electricity to chest muscles. Stimulate circulation by inhalations of amyl nitrite. If respiration is embarrassed, keep up rhythmic movements of arms from sides of body to over head and back again.

Phenacetin.—See under ACETANILID.

Phosphorus, Rat Poison, and Matches.—(*A*) Syphon out stomach with tube, or give emetic of copper sulphate (3 to 5 grn. in 1 fl. oz. water every five minutes until it acts), zinc sulphate (20 grn. in 1 fl. oz. water), or mustard (4 dr. to 1 fl. oz. water).—(*B*) Wash out stomach with water containing 1 fl. dr. oil turpentine. Give half-dram doses of old turpentine-oil floating on water or mucilage, every half hour. Give charcoal or lime water, to check local action on stomach.—(*C*) Give 1 oz. Epsom salt in tumblerful water, and 1 fl. dr. spirit nitrous ether. Use catheter frequently, unless bladder is acting freely. Do not give oil or fat.

Physostigma and Physostigmine.—(*A*) Syphon out stomach with tube, or give emetic of mustard (4 dr. to 1 fl. oz. water), zinc sulphate (20 grn. to 1 fl. oz. water), or apomorphine hydrochlorate

hypodermically (2 to 5 min. of 2% solut.)—(*B*) Give tannin (30 grn. in 3 to 4 fl. oz. water) or large doses of strong tea.—(*C*) Give 1 fl. dr. of spirit nitrous ether. If necessary, use catheter.—(*D*) As physiological antagonists, give atropine hypodermically (1 or 2 min. of 1% solut.) until pupils dilate. Strychnine nitrate subcutaneously ($\frac{1}{15}$ grn.), or chloral hydrate (10 grn.) every 15 minutes. Administer liberal amounts of strong coffee, or give brandy (2 to 4 fl. dr.) as stimulants. If respiration is interfered with, keep up rhythmical up and down movements of arms from sides of body to over head and back again.

Phytolacca (POKE BERRIES or POKE ROOT).—(*A*) As it usually vomits and purges, it tends to eliminate itself; but free use of water with stomach-tube will help in its removal rapidly. As its emetic action is slow, in absence of tube, give hypodermic injection of apomorphine hydrochlorate (2 or 3 min. of 2% solut.), or mustard (4 dr. to 1 fl. oz. tepid water), to hasten expulsion.—(*D*) Give aromatic spirit ammonia (1 fl. dr. doses), brandy (2 to 4 fl. dr. doses), or compound spirit ether (1 to 2 fl. dr. doses). To check excessive tenesmus and pain, give laudanum (10 to 20 min.) or morphine ($\frac{1}{4}$ grn.). Stimulate and steady heart with tincture digitalis (10 to 20 min.), or digitalin "German" ($\frac{1}{10}$ grn.).

Picrotoxin.—See under STRYCHNINE.

Pilocarpus or Pilocarpine.—(*A*) Syphon out stomach with tube, or give emetic of mustard (4 dr. to 1 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or apomorphine hydrochlorate hypodermically (2 to 5 min. of 2% solut.).—(*B*) Give tannin (30 grn. in 1 fl. oz. water), strong tea in abundance, or decoction of oak bark (4 dr. to 4 fl. oz.).—(*D*) As physiological antidote, give atropine hypodermically ($\frac{1}{60}$ grn.) or tincture belladonna (20 min.) per os, every 20 minutes until pupils are dilated.

Potassa.—See ALKALIES.

Potassium Bichromate and Chromate.—See under ACID, CHROMIC.

Potassium Cyanide.—See ACID, HYDROCYANIC.

Potassium Nitrate.—See under CHLORATES.

Prussic Acid.—See ACID, HYDROCYANIC.

Ptomaines.—See under FISH POISON.

Pulsatilla.—Syphon out stomach several times with tube, using plenty water for refilling; or give emetic of mustard (4 dr. in 1 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or apomorphine hydrochlorate hypodermically (2 to 5 min. of 2% solut.).—(*D*) Relieve depression with brandy (2 to 4 fl. dr. per dose), pain or tenesmus with laudanum (10 to 20 min.) as required; and support heart with tincture digitalis (20 min.) or digitalin "German" ($\frac{1}{10}$ grn.).

Rat Paste.—See under PHOSPHORUS or under ARSENIC, according to composition.

Rhus Toxicodendron.—Usually the poisoning is due to external contact. Rub in well a saturated solut. lead acetate in diluted alcohol, and repeat for several days; 5% solut. cocaine hydrochlorate or 10% cocaine oleate; solut. of 2 dr. lead acetate and 4 dr. am-

monium chloride in 8 fl. oz. water. Internally give laudanum (10 to 20 min.) or strong coffee, to relieve nervous irritability.

Sabadilla.—See under VERATRUM VIRIDE.

Savine, or Oil Savine, and Tansy or Oil Tansy.—(*A*) Syphon out stomach, refilling and emptying several times with abundance of water; give emetic of apomorphine hydrochlorate hypodermically (2 to 5 min. of 2% solut.). If throat is not severely inflamed, mustard (4 dr. in 1 to 4 fl. oz. water) can be used, or zinc sulphate (20 grn. in 1 fl. oz. water).—(*C*) Unless bowels have moved freely, give 1 fl. oz. castor oil or 1 oz. magnesium sulphate. Give demulcent drinks of flaxseed tea, barley water, elm-bark mucilage, or arrowroot pap.—(*D*) Allay pain with morphine (¼ grn.) or laudanum (10 to 20 min.).

Scillain, Scillitin, or Scillitoxin.—See under DIGITALIS.

Scoparius.—See under DIGITALIS.

Silver Compounds.—(*A*) Syphon out stomach repeatedly with water containing tablespoonful salt to pint; or give emetic of mustard (4 dr. in 1 to 4 fl. oz. water), or zinc sulphate (20 grn. in 1 fl. oz. water) with some strong brine. Give large draughts of warm water.—(*B*) Give salt-solution, white of egg, or abundance of milk.—(*C*) Give demulcent drinks of elm-bark mucilage, flaxseed tea, gruel, or arrowroot pap.—(*D*) Relieve pain with morphine (¼ grn.) or laudanum (10 to 20 min.).

Snake Bites.—(*B*) After sucking wound, apply or inject under skin alkaline solut. potassium permanganate containing 5 to 10 grn. to 1 pint. In severe cobra-poisoning, it is customary to bleed patient on bitten limb and transfuse blood by other. Support heart by weak interrupted galvanic currents to chest near or over heart. Stimulate by inhalations of ammonia, and give aromatic spirit ammonia (30 to 60 min.) by mouth. If respiration is embarrassed, rhythmically raise and lower arms from sides to over head and back again.

Soda.—See ALKALIES.

Solanine.—See under BELLADONNA.

Staphisagria (STAVESACRE) **and Larkspur.**—(*A*) Syphon out stomach several times with tube, using plenty water; or give emetic of mustard (4 dr. in 1 to 4 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or hypodermic injection of apomorphine hydrochlorate (2 to 5 min. of 2% solut.).—(*B*) Before finishing syphoning, or while waiting for action of emetic, give tannic acid (30 grn. in 1 fl. oz. water), iodine (1 grn.) with potassium iodide (5 to 10 grn.) in water (4 fl. oz.), liberal supplies of strong tea or decoction of oak bark (4 dr. to 4 fl. oz. water).—(*D*) Control spasms with inhalations of chloroform, or give chloral hydrate (30 grn.) or potassium bromide (2 dr.). Keep extremities warm. Rhythmically raise and lower arms from sides of body to over head and back again rapidly, until danger of asphyxia is over.

Stings of Bees, Hornets or Wasps.—Apply ammonia water or some alkaline solution; extract sting; use stimulants if necessary. If ammonia or an alkaline solution cannot be procured at once, apply onion.

Stramonium.—See under BELLADONNA.

Strophanthus and Strophanthin.—See under DIGITALIS.

Strychnine, Brucine, Ignatia, Nux Vomica, Picrotoxin and Cocculus Indicus.—(*A*) Repeatedly syphon out stomach with abundance of warm water, using tube. If no tube is available, give emetic of mustard (4 dr. in 1 to 4 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or hypodermic injection of apomorphine hydrochlorate (2 to 4 min. of 2% solut.); repeat in 15 minutes, if vomiting has not begun.—(*B*) Give tannic acid (30 grn. in 1 fl. oz. water), iodine (1 to 2 grn.) with potassium iodide (5 to 10 grn.) in water (1 fl. oz.), strong tea or decoction oak bark (4 dr. to 4 fl. oz. water).—(*C*) Give spirit nitrous ether (1 to 2 fl. dr.), and catheterize often.—(*D*) Control spasms by chloroform or ether inhalations; or give chloral hydrate (30-grn. doses) or potassium bromide (in 1-dr. doses), thus keeping up gentle narcosis for several hours if necessary; or give inhalations of amyl nitrite. If there is any embarrassment of respiration, rhythmically and rapidly raise and lower arms from sides to over head and back again, continuing while there is danger to respiration.

Sulfonal and Trional.—(*A*) If seen in time, freely syphon out contents of stomach with plenty warm water through stomach-tube. In absence of tube, give emetic of mustard (4 dr. in 1 to 4 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or hypodermic injection of apomorphine hydrochlorate (2 to 4 min. of 2% solut.).—(*C*) Give spirit nitrous ether (1 to 2 fl. dr.), and magnesium sulphate (1 oz. in tumblerful water). Give abundance of water made alkalne with sodium bicarbonate.—(*D*) Give plenty strong coffee or citrated caffeine (2 to 3 grn.).

Sulphuretted Hydrogen.—(*B*) Allow patient to breathe air containing chlorine gas.—(*D*) Supply plenty air, and rhythmically raise and lower arms continuously from sides to over head and back again; keep time with expansion and contraction of lungs.

Tansy.—See under SAVINE.

Tartar Emetic.—See ANTIMONY COMPOUNDS.

Tin Compounds.—(*A*) Thoroughly syphon out stomach with tube, using plenty warm water; or give emetic of mustard (4 dr. in 1 to 4 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or apomorphine hydrochlorate hypodermically (2 to 4 min. of 2% solut.).—(*B*) Give copious draughts of milk or abundance of white of egg, or solut. ammonium carbonate (5 grn. in 4 fl. oz. water); milk of magnesia has also been recommended.—(*C*) Give flaxseed tea, elm-bark mucilage, gruel, or other demulcent drink. When pain is severe, give morphine (¼ grn.) or laudanum (10 to 20 min.) as required.

Tobacco or Nicotine.—(*A*) If there is not free emesis, syphon out stomach with tube, using abundance of warm water; or give emetic of mustard (4 dr. in 1 to 4 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or apomorphine hydrochlorate hypodermically (2 to 4 min. of 2% solut.); repeating every 15 minutes till effective.—(*B*) Give tannic acid (30 grn. in 1 fl. oz. water) before vomiting has ceased or before last syphoning. Tannic acid wanting, give iodine (1 to 2 grn.) with potassium iodide (5 to 10 grn.) in water (1 to 4 fl. oz.); strong tea or decoction of oak bark (4 dr. to 4 fl. oz.

water) may be used.—(*C*) Give abundance of water, and spirit nitrous ether (1 fl. dr.).—(*D*) Give strychnine nitrate hypodermically ($\frac{1}{25}$ grn.), or administer tincture nux vomica (30 min.) by mouth, as physiological antagonist. Stimulate with brandy (2 to 4 fl. dr. per dose), whisky (2 to 4 fl. dr.), or spirit chloroform (20 to 40 min.). Keep patient in recumbent position, body warm and head cold.

Turpentine Oil.—(*A*) If seen early enough, syphon out stomach several times with tube, using plenty of water; or give emetic of mustard (4 dr. to 4 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or hypodermic injection of apomorphine hydrochlorate (2 to 4 min. of 2% solut.).—(*C*) In absence of purging, give enema. Administer plenty water, linseed tea, elm-bark tea, or gruel. Relieve pain with morphine ($\frac{1}{4}$ grn.) or laudanum (10 to 20 min.). Apply hot fomentations to loins.

Tyrotoxicon (from Milk, Cheese or Ice-cream).—See under FISH POISON or PTOMAINES.

Veratrum Viride, Veratrum Album, Veratrine and Sabadilla.—(*A*) Thoroughly syphon out stomach with tube, using abundance of water to refill twice or more. Unless vomiting has been copious from action of drug itself, give, in absence of tube, emetic of mustard (4 dr. to 4 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or hypodermic injection of apomorphine hydrochlorate (2 to 4 drops of 2% solut.).—(*B*) Administer tannic acid (30 grn. in 1 fl. oz. water), iodine (1 or 2 grn.) with potassium iodide (5 to 10 grn.) in water (1 fl. oz.); or give copious amounts of strong tea.—(*D*) Overcome cardiac depression by atropine hypodermically ($\frac{1}{120}$ grn.); stimulate with hot coffee by mouth or rectum, aromatic spirit ammonia (30 min.) by mouth, brandy (1 fl. dr. hypodermically, or 2 to 4 fl. dr. by mouth or rectum); relieve pain with morphine ($\frac{1}{4}$ grn.). Keep patient in recumbent position, with head lowest; apply electricity over pericardium, and if respiration is embarrassed, rhythmically continue to raise and lower arms from sides to over head and back again. Provide plenty fresh air.

White Precipitate.—See MERCURY COMPOUNDS.

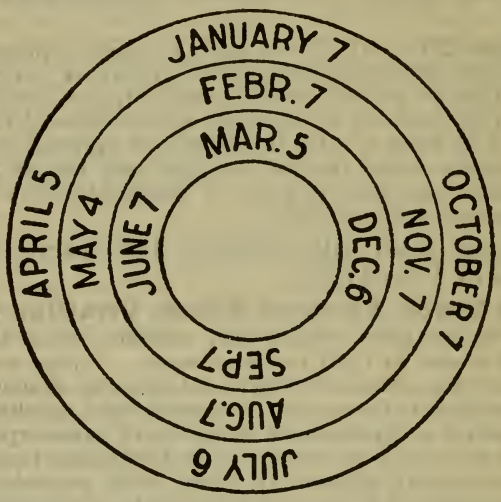
Zinc Compounds.—(*A*) Syphon out stomach several times with stomach-tube and plenty water; or give emetic of mustard (4 dr. to 4 fl. oz. water), zinc sulphate (20 grn. in 1 fl. oz. water), or hypodermic injection of apomorphine hydrochlorate (2 to 4 min. of 2% solut.).—(*B*) Use carbonate or bicarbonate of sodium (4 dr.) in water used for syphoning, or give in water, to assist emesis. Give abundance of white of egg or milk. Administer tannic acid (30 grn. in 1 fl. oz. water) or give strong tea.—(*D*) Relieve abdominal pain with morphine ($\frac{1}{4}$ grn.), laudanum (15 to 20 min.), or hot fomentations.

RELATION OF PULSE AND TEMPERATURE

TEMPERATURE.			PULSE.	TEMPERATURE.			PULSE.
98° F.	corresponds	with	60	103° F.	corresponds	with	110
100° F.	"	"	80	104° F.	"	"	120
101° F.	"	"	90	105° F.	"	"	130
102° F.	"	"	100	106° F.	"	"	140

OBSTETRIC CALENDAR

The calendar here submitted is the ingenious invention of Dr. Wm. L. Kantor, of New York City; it has the advantages of being compact and simple:



It should be used as follows:—The date of the last menstruation being given, add the numeral on the right hand of the month in which it occurred to the corresponding date of the month immediately following on the same circle, and you obtain the exact day on which labor should take place. For example: Last menstruation, December 17; labor, September 17 + 6 = September 23.—(*Phila. Med. Jour.*, IV., p. 1286.)

THE PULSE AT DIFFERENT AGES

	Per Min.		Per Min.
In utero	150–140	During 3rd year	100–95
In the new-born	140–130	8th to 14th year	average 84
During 1st year	130–115	Adult age	average 72
During 2nd year	115–100	Old age	average 76

The heart's action is generally *more frequent* in females than in males; during exertion and immediately after it; during digestion or mental excitement; in the morning than later in the day; after sudden change of posture, from the recumbent to the sitting position, and from either of these to standing, particularly during convalescence and in other conditions with cardiac weakness.

RESPIRATIONS AT DIFFERENT AGES

	Per Min.		Per Min.
During 1st year	35	At puberty	20
During 2nd year	25	Adult age	18

THE METRIC SYSTEM

THE metric or decimal system of weights and measures originated with Prince de Talleyrand, bishop of Autun, in 1790. Its almost universal adoption by civilized nations, its legality (though not compulsion) in England and the United States, and its adoption by the U. S. Pharmacopœia of 1890, demand that it should be understood by the progressive practicing physician. Except in the English-speaking world it is the only system of weights and measures used for governmental, statistical, and scientific purposes.

It is based upon the decimal system; that is, the various denominations increase and decrease by tenths. The starting-point is the unit of linear measure, the *meter*, which represents one ten-millionth of the polar quadrant of the earth—that is, the distance from the equator to the poles, and is equivalent to 39.37 English inches. The *gramme* (Gm.) is the unit of weight; the *liter*, of capacity (although the *cubic centimeter* is oftener and preferably used); the *are*, of surface measure. The denominations representing the subdivisions of any unit are expressed by prefixing the Latin numerals, *deci*, *centi*, and *milli* to the unit—meaning respectively one-tenth, one-hundredth, and one-thousandth; the multiples are expressed by prefixing the Greek numerals, *deka*, *hecto*, *kilo*, and *myria*—meaning ten, hundred, thousand, and ten thousand.

The gramme is derived as follows: The meter is divided into one hundred equal parts, called *centimeters;* upon one centimeter as a base a cube is erected, having for its three dimensions one centimeter (Cm.) each. The contents of this cube will be one cubic centimeter (Cc.), measuring one milliliter. This quantity of distilled water at its maximum density (4° C. = 39.2° F.) and 30 inches barometric pressure, weighs one gramme, or 15.432 grains.

The liter is derived as follows: The meter is divided into tenths, called *decimeters;* a cube is erected having a decimeter for each of its three dimensions. The contents of this cube will be one cubic decimeter, the capacity of which is one liter, equivalent to 1,000 Cc., or 33.81 fluid ounces, or 2.113 pints.

One liter of distilled water at 4° C. (30 in. barometer) weighs 1,000 grammes, or 1 kilogramme, or 2.2 pounds av., or 15432 grains.

Its simplicity, its uniformity and facility of computation would appear to render the metric system of weights and measures far superior to any other system; and it is not improbable that in the near future it will prevail in the transactions of every-day life, as it has already gained international importance—in fact, it is frequently referred to as the International System. One of its greatest difficulties for the physician, however, is the absence of any correspondence or relation between the unit of weight (gramme) and the unit of measure (liter), and the consequent want of fluid denominations below the cubic centimeter, corresponding with the decigramme, centigramme, and milligramme of the weight scale.

(The original and French spelling of the terms denoting the various standard units, is *metre*, *gramme*, and *litre;* the Anglicized form is *meter*, *gram*, and *liter*. The U. S. P. of 1890 sanctions a combination of both, thus: *meter*, *gramme*, and *liter*.)

Relative Value of Apothecaries' and Metric Measure

Minims		Cc.	Minims		Cc.	Fl. oz.		Cc.	Fl. oz.		Cc.
1	=	0.06	25	=	1.54	1	=	*30.00	21	=	621.00
2	=	0.12	30	=	1.90	2	=	59.20	22	=	650.00
3	=	0.18	35	=	2.16	3	=	89.00	24	=	710.00
4	=	0.24	40	=	2.50	4	=	118.40	25	=	740.00
5	=	0.30	45	=	2.80	5	=	148.00	26	=	769.00
6	=	0 36	50	=	3.08	6	=	178 00	27	=	798.07
7	=	0.42	55	=	3.40	7	=	207.00	28	=	828.80
8	=	0.50	Fluid-drams			8	=	236.00	30	=	887.25
9	=	0.55				9	=	266.00	31	=	917.00
10	=	0.60	1	=	3.75	10	=	295.70	32	=	946.00
11	=	0.68	1¼	=	4.65	12	=	355.00	48	=	1419.00
12	=	0.74	1½	=	5.60	13	=	385.00	56	=	1655.00
13	=	0.80	1¾	=	6.51	14	=	414.00	64	=	1892.00
14	=	0.85	2	=	7.50	15	=	444.00	72	=	2128.00
15	=	0.92	3	=	11.25	16	=	473.11	80	=	2365.00
16	=	1.00	4	=	15.00	17	=	503.00	96	=	2839.00
17	=	1.05	5	=	18.50	18	=	532.00	112	=	3312.00
18	=	1.12	6	=	22.50	20	=	591.50	128	=	3785.00
19	=	1.17	7	=	26.00						
20	=	1.25									

Relative Value of Metric and Apothecaries' Measure

Cc.		Fl. oz.	Cc.		Fl. oz.	Cc.		Fl. drams	Cc.		Minims
1000	=	33.81	400	=	13.53	25	=	6.76	4	=	64.8
900	=	30.43	300	=	10.14	10	=	2.71	3	=	48.6
800	=	27.05	200	=	6.76	9	=	2.43	2	=	32.4
700	=	23.67	100	=	3.38	8	=	2.16	1	=	16.23
600	=	20.29	75	=	2.53	7	=	1.89	0.5	=	8.11
500	=	16.90	50	=	1.69	6	=	1.62	0.25	=	4.06
473	=	16.00	30	=	1.01	5	=	1.35	0.06	=	1.00

Relative Value of Avoirdupois and Metric Weight

Avoir. oz.		Gm.	Avoir. oz.		Gm.	Avoir. oz.		Gm.	Avoir. lbs.		Gm.
1/16	=	1.772	5	=	141.75	13	=	368.54	3	=	1360.78
¼	=	3.544	6	=	170.10	14	=	396.90	4	=	1814.37
½	=	7.088	7	=	198.45	15	=	425.25	5	=	2267.96
½	=	14.175	8	=	226.80	Av.			6	=	2721.55
1	=	28.350	9	=	255.15	lbs.			7	=	3175.14
2	=	56.700	10	=	283.50	1	=	453.60	8	=	3628.74
3	=	85.050	11	=	311.84	2	=	907.18	9	=	4082.33
4	=	113.400	12	=	340.20	2.2	=	1000.00	10	=	4535.92

* The more accurate equivalent is 29.57 Cc.

Relative Value of Metric and Avoirdupois Weight

Gm.	Oz.	Grn.	Gm.	Oz.	Grn.	Gm.	Oz.	Grn.	Gm.	Oz.	Grn.
28.35 =	1		38 =	1 +	149	125 =	4 +	179	600 =	21 +	72
29 =	1 +	10	39 =	1 +	164	150 =	5 +	127	650 =	22 +	405
30 =	1 +	25	40 =	1 +	180	200 =	7 +	24	700 =	24 +	303
32 =	1 +	56	50 =	1 +	334	250 =	8 +	358	750 =	26 +	198
33 =	1 +	72	60 =	2 +	50	300 =	10 +	255	800 =	28 +	96
34 =	1 +	87	70 =	2 +	205	350 =	12 +	152	850 =	29 +	429
35 =	1 +	103	80 =	2 +	360	400 =	14 +	48	900 =	31 +	326
36 =	1 +	118	85 =	3		500 =	17 +	279	950 =	33 +	222
37 =	1 +	133	100 =	3 +	230	550 =	19 +	175	1000 =	35 +	120

Relative Value of Apothecaries' and Metric Weight

Grains	Gm.	Grains	Gm.	Grains	Gm.	Drams	Gm.
$\frac{1}{150}$ =	0.00065	1 =	0.0625	24 =	1.55	1 =	3.9
$\frac{1}{64}$ =	0.00101	2 =	0.1300	25 =	1.62	2 =	7.8
$\frac{1}{60}$ =	0.00108	3 =	0.195	26 =	1.70	3 =	11.65
$\frac{1}{50}$ =	0.00130	4 =	0.260	27 =	1.75	4 =	15.50
$\frac{1}{48}$ =	0.00135	5 =	0.324	28 =	1.82	5 =	19.40
$\frac{1}{40}$ =	0.00162	6 =	0.400	30 =	1.95	6 =	22.30
$\frac{1}{36}$ =	0.00180	7 =	0.460	32 =	2.10	7 =	27.20
$\frac{1}{32}$ =	0.00202	8 =	0.520	33 =	2.16	Oz.	
$\frac{1}{30}$ =	0.00216	9 =	0.600	34 =	2.20	1 =	31.10
$\frac{1}{25}$ =	0.00259	10 =	0.650	35 =	2.25	2 =	62.20
$\frac{1}{24}$ =	0.00270	11 =	0.715	36 =	2.30	3 =	93.30
$\frac{1}{20}$ =	0.00324	12 =	0.780	38 =	2.47	4 =	124.40
$\frac{1}{18}$ =	0.00360	14 =	0.907	39 =	2.55	5 =	155.50
$\frac{1}{16}$ =	0.00405	15 =	0.972	40 =	2.73	6 =	186.60
$\frac{1}{15}$ =	0.00432	*15.5 =	1.000	44 =	2.86	7 =	217.70
$\frac{1}{12}$ =	0.00540	16 =	1.040	48 =	3.00	8 =	248.80
$\frac{1}{10}$ =	0.00648	18 =	1.160	50 =	3.25	9 =	280.00
$\frac{1}{8}$ =	0.00810	20 =	1.300	52 =	3.40	10 =	311.00
$\frac{1}{6}$ =	0.01620	21 =	1.360	56 =	3.65	48 =	1492.80
$\frac{1}{4}$ =	0.03240	22 =	1.425	58 =	3.75	100 =	3110.40

Relative Value of Metric and Apothecaries' Weight

Gm.	Grains	Gm.	Grains	Gm.	Grains	Gm.	Grains
0.0010 =	$\frac{1}{64}$	0.065 =	1.003	1 =	15.43	100 =	1543.23
0.0020 =	$\frac{1}{32}$	0.100 =	1.543	2 =	30.86	125 =	1929.04
0.0040 =	$\frac{1}{16}$	0.130 =	2.006	3 =	46.30	150 =	2314.85
0.0065 =	$\frac{1}{10}$	0.150 =	2.315	4 =	61.72	175 =	2700.65
0.0981 =	$\frac{1}{8}$	0.180 =	2.778	5 =	77.16	450 =	6944.55
0.0108 =	$\frac{1}{6}$	0.200 =	3.086	6 =	92.60	550 =	8487.78
0.0162 =	$\frac{1}{4}$	0.300 =	4.630	7 =	98.02	650 =	10031.01
0.0324 =	$\frac{1}{2}$	0.500 =	7.716	8 =	123.46	750 =	11574.26
0.0486 =	$\frac{3}{4}$	0.700 =	10.813	9 =	138.90	850 =	13117.49
0.0567 =	$\frac{7}{8}$	0.900 =	13.890	10 =	154.32	1000 =	15432.35

*Or, more exactly, 15.432 grains = 1 gramme.

ERUPTIVE FEVERS

DISEASE	INCUBATION PERIOD	MODE OF ONSET	ERUPTION APPEARS	CHARACTER OF ERUPTION	ERUPTION DISAPPEARS	HOW LONG CONTAGIOUS
Scarlatina (Scarlet Fever)	2—4 days	sudden; often at night; vomiting; sore throat; high fever; in severe cases convulsions; conjunctivæ unaffected	end of 1st or during 2d day; on chest and neck first	dusky or light-red; often diffused; consists of numerous red points which coalesce to form a flush	in 3—5 days; first where it appeared first; generally copious desquamation, in shreds	so long as desquamation, ear discharge or abscess present; danger indefinitely in clothing, etc., not well disinfected
Rubeola (Measles; Morbilli)	8—10 days	rather sudden; catarrhal symptoms, particularly of the eyes; moderate fever	4th day; sometimes on 3d or 5th; first on forehead and behind ears	red dots like flea bites; crescentic; thickly about mouth and forehead	in about 4 days	for a week or more after eruption
Rubella (Röthein; German Measles)	2—3 weeks	gradual; fever slight or wanting	usually first symptom; on face, forehead, and behind ears	like rubeola, but less distinct	in 4—6 days, without desquamation	unknown.
Variola (Smallpox)	usually 10—14 days	sudden; chill; high fever; headache; pain in loins, etc.	3d or 4th day; fully formed pustules on 6th—9th day	red spots; becoming successively pimples, vesicles, and pustules	desiccation at end of 2d week; crusts slowly separate, leaving pits	so long as scabs reform; indefinitely in fomites, etc.
Varioloid (Modified Smallpox.)	10—14 days	sudden; chill; high fever; headache; pain in loins, etc.	3d or 4th day, on face, scalp, and arms; fully formed pustules on 6th—9th day	like variola, but less distinct	vesicles dry up on 5th—9th day of disease, without suppuration	so long as crusts reform; indefinitely in fomites, etc.
Varicella (Chicken-pox)	usually about 2 weeks	sudden; slight symptoms, sometimes none	within 24 hours; often in successive crops	pink pimples, becoming vesicles; first about nose	in 3 or 4 days, drying up without suppuration	till shedding of dried crusts
Typhoid Fever (Typhus Abdominalis)	10—14 days	gradual; sometimes sudden	7th—14th day	pink spots; few in number	variable	through disease; danger in stools

Experience

EMPHASIZES THE FACT THAT SUCCESSFUL PRACTICE IS DEPENDENT UPON SUCCESSFUL TREATMENT. AND IT MUST BE REMEMBERED IN THIS CONNECTION THAT THE ACCURATE AND CAREFULLY MADE DIAGNOSIS, THE SKILL, THE CARE, THE PAINS TAKEN IN USING INSTRUMENTS OF PRECISION, THE BEST JUDGMENT AND EVEN THE COSTLY CONSULTATION WITH EXPERT SPECIALISTS —ALL MAY COUNT FOR NOTHING IF PATIENTS RECEIVE IMPERFECT, INERT OR FAULTY DRUGS.

The Lesson

IS PLAIN. SPECIFY IN YOUR PRESCRIPTIONS THE BEST AND MOST RELIABLE PRODUCTS. NOT TO DO SO IS TO BE REMISS IN DUTY TO SELF AS WELL AS TO PATIENTS. ADDING EXAMPLE TO PRECEPT THE FOLLOWING STATEMENTS FROM WELL-KNOWN PHYSICIANS SPEAK FOR THEMSELVES. PROF. S. SOLIS-COHEN, WRITING OF GUAIACOL IN DIPHTHERIA, SAYS: "MERCK'S GUAIACOL WAS USED, AS SOME OTHER PREPARATIONS FOUND IN THE SHOPS CONTAIN CAUSTIC IMPURITIES."—DR. J. B. MATTISON, SAYS: "TO GET GOOD RESULTS FROM CODEINE IT IS ESSENTIAL TO HAVE IT PURE. SUCH IS SUPPLIED BY MERCK."—DR. J. S. BIRD, AFTER HAVING FAILED TO GET GOOD RESULTS WITH MALE FERN, REPORTS "PHENOMENAL" RESULTS FROM MERCK'S.—AND WHAT APPLIES TO GUAIACOL, CODEINE, AND EXTRACT OF MALE FERN, APPLIES TO ALL OTHER ARTICLES. THOUSANDS OF PHYSICIANS, SEEKING TO BE SURE OF THEIR RESULTS, SPECIFY: **MERCK'S!**

The Merck Laboratories were the first to manufacture Cocaine Hydrochlorate.

The Merck Laboratories are the largest makers of Cocaine Hydrochlorate.

The serious importance of the amorphous coca-bases in the matter of Cocaine-medication is apparent from communications by Liebermann and Liebreich, whose investigations have thrown much light on the frequent failures and grave surprises many of our ablest and most conscientious practitioners have met with in cocaine-therapy.

In this connection we desire to announce that MERCK'S Cocaine Hydrochlorate is free from the amorphous accessory bases of coca-leaves. This make is produced by a new and improved process, and its purity and permanence are unattained by any other make that we have been able to obtain for comparison. It bears in absolute perfection the severest tests hitherto devised, for freedom from organic impurities and for exact constitution in accordance with its formula.

ICHTHYOL

(Ammon. Sulpho-ichthyolate, Cordes, Hermanni & Co.)

For Skin Diseases.

"Ichthyol is one of the few specific remedies; it is a specific in erysipelas; it is a mighty weapon in erythema, eczema, rosacea, intertrigo, etc."
DR. EBERSON (*Med. Annual, 1897, p. 519*).

"A large number of cases suffering from the following disorders were treated with success: burns, erythemata, herpes zoster, eczema, acne, sycosis menti, psoriasis, pityriasis capitis, prurigo, boils, etc."—*Sajou's Annual, 1892, p. A 86.*

"The best external treatment of erysipelas that we have."—*Hare's "Pract. Ther.," 1897, p. 223.*

For Uterine Diseases.

"A specific in the treatment of uterine diseases, as powerful in these as is quinine in malarial fever."—DR. M. GANDIOSI (*Med. Annual, 1897*).

"The effects of Ichthyol in the treatment of these at one time intractable diseases are perfectly marvellous."—DR. ROBERT BELL, Glasgow Hospital for Women (*Edin. Med. Jour., April, 1896*).

For Rheumatism.

Especially good in rheumatism * * * Able with it to produce results unattained with other drugs."
DR. LORENZ (*Sajou's Annual, 1889*).

"Most efficacious in acute articular rheumatism."
Hare's "Pract. Ther." p. 223.

For doses, etc., see p. 50. For formulas, see Part II, under the names of skin diseases, uterine diseases. burns, urethritis, etc. Also see pp. 100, 102, 113, 114, 115, 116, 119, 124, 125, 126, 138, 150, 154, 155, 156, 157, 158, etc.

Send for Ichthyol Book containing Clinical Reports and Formulary.

Tannalbin (Tannin Albuminate Exsic., Knoll)

Diarrhea

℞

Cholera Infantum

℞

Typhoid

"Giving great satisfaction in the treatment of the various diarrheas."—Prof. J. T. Moore, Hamline University.

"Absolutely certain in all our cases of cholera infantum."—Dr. I. G. Rey.

"In typhoid characterized by excessive discharges, Tannalbin, *in every case*, controlled action of bowels."—Dr. H. Holzapfel, University of Strassburg.

For doses, description, uses, etc., see p. 90. For formulas, see pp. 129, 142, 145, 153, 243, etc.

Dionin (Ethyl-morphine Hydrochlorate Merck)

Cough

℞

Insomnia

℞

Morphinism

"Suspended or relieved the cough * * * In many cases the action was decidedly more satisfactory and pronounced than that afforded by codeine in similar doses."—Dr. G. Schroeder.

"It affords good sleep, stimulates expectoration and appears to exert beneficial influence on night-sweats."
Dr. J. Korte.

"Fills a most important place in the treatment of morphinism, which up to this time no other drug has done."—*Quarterly Journal of Inebriety.*

For doses, description, uses, etc., see p. 35. For formulas, see pp. 110, 112, 118, 119, 123, 132, 136, 145, 151, 152, 156, 160, 161, 165, 243, 244, 246, etc.

Perfected Quinine:

EUQUININE

(Quinine Carbonic Ether, ZIMMER)

"Possesses all the characteristic therapeutic effects of quinine, while it does away with the latter's unpleasant qualities."

Prof. C. von Noordens.

"Can be administered in cases where the patient cannot retain quinine." As a febrifuge "its action is exactly similar to that of quinine, both in intensity and in its lasting effects."

Dr. M. Overbach.

No Bitterness.

"Owing to its lack of bitterness it becomes the specific for children."—*Dr. A. Bianchi.*

"It is tasteless, causes no vomiting, does not disturb the appetite or nervous system and does not irritate the intestines."—*Dr. Arboleda.*

"Children readily take it."—*Dr. S. S. Gerenstein.*

Malarial Specific.

"Much more useful than ordinary quinine. * * * Try it, my readers, and see for yourselves."

Dr. W. R. D. Blackwood.

"It is equal in effectiveness (to quinine salts) in malaria in equal doses."—*Dr. Cesare Loi.*

Whooping Cough.

"One of the most valuable of remedies for the treatment of whooping cough."

Dr. S. S. Gerenstein.

"It lessened the severity and diminished the frequency of the paroxysms."

Dr. Franz Niedermayr.

For dosage, etc., see p. 39. For formulas, see pp. 155, 177, 188, 193, 206, 209, 212, 217, 221, 222, 223, 231, 244, etc.

Orexine Tannate

(Phenyl-di-hydro-quinazoline Tannate, KALLE)

is the remedy indicated when patients have poor appetites. Prof. Roberts Bartholow in his Materia Medica (1899), p. 210, says: "Orexine is a stomach tonic, in regard to which there is remarkable unanimity of opinion. It promotes appetite." He further says: "The author has found it most beneficial as a stomachic tonic in many neurasthenic subjects. It has proved beneficial as a means of improving the nutrition in various wasting diseases." Orexine Tannate may be had as powder or in tablet form. "Orexoids" is the name adopted for the 4-grain Orexine Tannate tablets of Merck & Co.

For Lost Appetite

For doses, description, uses, etc., see pp. 65, 66. For formula, see pp. 108, 111, 140, 146, 198, 209, 214, 231, 252, etc.

Stypticin

(Cotarnine Hydrochlorate, MERCK)

according to Prof. H. J. BOLDT, of the New York Post-Graduate Medical School, is of great value in checking hemorrhages. He says: "In certain forms of uterine hemorrhage it is almost a specific." He requests those who have tried other remedies and found them wanting "to add Stypticin to their therapeutic agents," and he feels convinced that "the curette and local treatment will be less frequently called for." *Med. News, April 8, 1899, pp. 420, 421.*—The editor of the *N. Y. Med. Jour., LXX., p. 821,* states that Abegg declares Stypticin to be highly efficient in menorrhagia, puerperal hemorrhage, and the hemorrhages of the climacteric.

For Hemorrhages

For doses, description, uses, etc., see p. 88. For formulas, see pp. 99, 103, 167, 168, 140, 145, 152, 155, 195, 221, 232, etc.

DORMIOL

Amylene-Chloral, KALLE

For Insomnia

"Sleep set in rapidly after taking Dormiol, and on waking, the patient felt refreshed."

PROF. KÖNIGSHÖFER, Stuttgart.

Patients used to various hypnotics for years were "unanimous in stating that Dormiol is not only more readily taken than chloral hydrate, but that it disturbs the general condition on the day following far less."

DR. E. SCHULTZE, Andernach.

For doses, description and uses, see p. 35. For formulas, see pp. 140, 177, 190.

THIOCOL

Potassium Guaiacol-Sulphonate, ROCHE

For Phthisis

"Patients treated with Thiocol increased in weight, could leave the bed and were again able to work."

DR. OTTO MARCUS,
Ludwig Hospital, Stuttgart.

"The favorable action of Thiocol in phthisical cases becomes manifest very soon by the perceptible increase of appetite and of strength, improvement of the general health, and increase in body weight."

DR. C. SCHWARTZ.

For doses, description and uses, see p. 92. For formulas, see pp. 118, 159, 182, 190, 199, 205, 211, 245.

Lanum

(Adeps Lanæ Hydrosus, MERCK)

meets every requirement of the Pharmacopœia, does not become rancid and is free from the acidity of ordinary wool-fat. As "the addition of water to a fat increases its absorbability" (DIETERICH; *Monats. f. prakt. Derm., Vol. VI, p. 632)*, Lanum, by being miscible with twice its weight of water while still maintaining its firm consistency, is the best base to prescribe for

Medicated Ointments.

By adding one part of olive oil to five parts of Lanum, the smoothly unctuous, handsome, creamy Wool-Fat Ointment of the new German Pharmacopœia results. When dermic remedies are added to this an ideal preparation is obtained, which gives practitioners great satisfaction.

THE IDEAL GERM DESTROYER AND DEODORANT

Creolin-Pearson

"Creolin-Pearson has done such effective service in helping to disinfect our city that we can give it our unqualified endorsement as a disinfectant of very great power."—Dr. C. H. WILKINSON, Health Physician, Galveston, Texas.

"We can give Creolin our unqualified endorsement."—Dr. W. C. FISHER, Auxiliary to Galveston Health Board.

"Creolin has been steadily and rapidly growing in popular favor."—*Hare's "Pract. Ther.," 1897, p. 388.*

For description, uses, etc., see p. 33. For formulas, see pp. 99, 113, 117, 125, 127, 139, 151, 178, 220, 254, etc.

Calcium Glycerinophosphate Merck

Prof. A. Robin (*Med. Chron., IV, p. 65*) asserts that the glycerinophosphates assist general metabolism, supply phosphorus to the nerve tissues in assimilable form, and are therefore excellent remedies to prescribe for *convalescents*, and patients having wasting diseases.

Resorcin Merck

With Resorcin "very satisfactory results are recorded in *whooping cough* * * Has done good service in *skin diseases*" (HELLBING'S *Mod. Mat. Med., 1892, p. 93*). "Employed in *hay fever* with remarkably good effects"—(HARE'S *Pract. Ther., 1897, p. 329*). "In *catarrh of the stomach* * * it acted most favorably"—(BARTHOLOW'S *Mat. Med., 1899, p. 404*).

Salol Merck

The text-books pronounce Salol "a valuable remedy in acute and chronic *cystitis, gonorrhea, intestinal catarrh*"—(BUTLER'S *Mat. Med., 1899, p. 333*). "Its greatest power is manifested over acute *rheumatism.* * * Many claim it has no superior"—(POTTER'S *Mat. Med., 1897, p. 429*). "Of very great value in *typhoid fever*"—(WHITE'S *Mat. Med., 1898, p. 452*).

Extract Male Fern Merck

Extract (Oleoresin) of male fern is inert when made from old rhizomes. Merck's preparation is always produced from the fresh recent rhizome—hence its excellence. Male fern is "the most certain anthelmintic we have for the common *tapeworm*"—(WHITE'S *Mat. Med., 1898, p. 590*). Dr. J. S. Bird, Hyde Park, reports "phenomenal results" from "Merck's Male Fern"—(*Albany Med. Ann., XVIII, p. 393*).

Terpin Hydrate Merck

Terpin Hydrate is "praised very highly in chronic and recurrent *bronchitis*, night *cough* from habit, *cold, catarrhs* and kindred affections"—(POTTER'S *Mat. Med., 1897, p. 468*). "A useful remedy in subacute or chronic *bronchitis.* * * Satisfactorily employed in the treatment of *hay fever*"—(HARE'S *Pract. Ther., 1897, p. 368*).

Santonin Merck

Santonin is declared to be "the most effective and pleasant remedy that can be employed for the expulsion of *ascarides lumbricoides*"—(BARTHOLOW'S *Mat. Med., 1899, p. 772*). "Used for the removal of the roundworm, and is very efficacious"—(HARE'S *Pract. Ther., 1897, p. 342*). "Certainly a most efficient remedy against the ascaris, and to a less extent it is of use against the oxyuris"—(BUTLER'S *Mat. Med., 1899, p. 712*).

To assure good results, specify Merck's!

Codeine Merck

is administered successfully for cough, pain, sleeplessness and glycosuria. Unlike morphine, Codeine leads to no drug habit, is not constipating, does not disturb the appetite and can be given with perfect safety to children and the aged. Dr. M. LOEWENMEYER, of Berlin, says that, when given in *phthisis*, "the sense of oppression in the chest, the stitch-pains in the sides, the dyspnea and the oft-painful cough, can be efficaciously combated for any length of time." —Dr. FREUND, of Strasburg, says: "I can warmly recommend Codeine as an anodyne in *ovarian affections*." —Dr. NOVARO tells us that he has "obtained excellent results from the use of Codeine, in large doses, in a large number of cases of *diabetes*."—Dr. J. B. MATTISON, of Brooklyn, says that "to get good results from Codeine it is essential to have it pure. Such is supplied by Merck."—In prescribing or ordering Codeine, specify: *Merck's*.

Wine of Cod Liver Oil

should produce that "stimulant and alterative influence on the processes of assimilation and nutrition" which the U. S. D. (18th Ed., p. 950) says C. L. O. produces, thereby, as it declares, "aiding in the production of healthy tissue." This result, it tells us, cannot be attributed to the oil, as such, it being merely a food.

GADUOL

when made into Wine of Cod Liver Oil (formula in Merck's Digest, No. 4) does have such effect. Prof. J. M. Patton, Chicago Polyclinic, refers to the "marked benefit from the use of Gaduol in small doses, through its effect on the processes of digestion and assimilation," which, he says, "are undoubtedly improved by its use."

Wine of Cod Liver Oil, from Gaduol, is palatable and can be easily made by any pharmacist.

For doses and indications, see p. 43. For formulas, see pp. 124, 135, 137, 148, 172, 181, 185, 187, 188, 189, 190, 192, 200, 201, 205, 207, etc.

SOME OF THE

Awards to the Merck Products

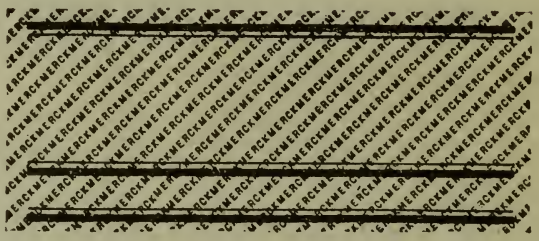
1830:	**Gold Medal:** "For the Relief of Mankind."	Pharmaceutical Society of PARIS (France)
1853:	**Medal and Special Approbation:** "For Specimens of Alkaloids."	Exh'b'n of the Industry of all Nations, N.Y.
1861:	**Gold Medal and Diploma.**	Industrial Exposition, DARMSTADT.
1862:	**Medal: "Honoris Causa."**	World's Fair, LONDON (England).
1864:	**Award: "Beyond Competition."** "Numerous and varied collection of Alkaloids and very rare products; Physiological Preparations of high interest and very difficult to obtain in any appreciable quantity."	Pharmaceutical Congress of France, STRASSBURG.
1867:	**Gold Medal:** "Chemical Preparations; Quinine Salts; Alkaloids."	Universal Exposition, PARIS (France).
1873:	**Medal of Progress and Diploma:** (The Highest Award.)	World's Exposition, VIENNA (Austria).
1876:	**The Great Prize Medal and Diploma.**	Industrial Exposition, DARMSTADT.
1879:	**Highest Award.**	International Exh'b'n, SYDNEY (Australia)
1880:	**Gold Medal and Diploma:** "A Fine and Vast Collection of the Rarest Alkaloids and their Salts."	Medical Association of Italy, GENOA.
1880:	**Gold Medal:** "Vitam Excolere per Artes."	International Exh'b'n, MELBOURNE, (Australia).
1883:	**The Diploma of Honor.**	International Expo'n, AMSTERDAM, (Holland).
1893:	**Highest Award: Medal and Diploma.** "For a large variety of preparations of great purity"; and "For great service rendered to the medical and pharmaceutical professions."	Columbian Exposition, CHICAGO. ["*On Medicinal Chemicals.*"]
1893:	**Highest Award: Medal and Diploma.** "For excellence of chemicals for analytical and scientific uses."	Columbian Exposition, CHICAGO. ["*On Guaranteed Reagents.*"]
1900:	**Grand Prix.** (The Highest Award.) "Section II and III of the Collective Exhibit of the German Chemical Industry."	Universal Exposition, PARIS (France).

Etc., Etc.

WE respectfully draw attention to the small imprint . . .

MERCKMERCKMERCK

repeated diagonally all over the genuine Merck label, thus:



Physicians are advised that labels NOT bearing the small imprint

MERCKMERCKMERCK

as here shown, should be rejected. For specimen, see fac-simile of Cocaine package on page 284.

MERCK'S Chemicals are readily obtainable everywhere in the United States through the usual channels of trade, in original packages of any desired regular size, under the Merck seal and label, and at prices not higher than those charged for other brands. If you wish to make sure that these products are used in your prescriptions, please specify: Merck's!

THE MERCK LABORATORIES AND WORKS, DARMSTADT, FOUNDED IN THE YEAR 1668